

# From The STAFF

W.T.F.D.A. Headquarters, P.O. Box 514, Buffalo, NY 14205

WELCOME NEW MEMBERS...Many thanks are due to POPULAR COMMUNICATIONS magazine, a slick monthly for the communications enthusiast that features coverage of DXing. As a result of the publicity they gave us, we have received many requests for information on our hobby and the club--and several new WTFDAers have resulted. You'll want to check this one out at the local newstand; it's full of good stuff.

MAILBOX IS RETURNING...One of the most popular features of the past few years, the WTFDA MAILBOX column, should be returning to the VUD soon. We're glad to say that serious volunteers have finally come forth to take on this task. More on this in the next issue.

MORE GOOD NEWS...Through the efforts of Mike Hogan, HQ has finally dug up a few remaining copies of the WTFDA UHF TRANSLATOR DX GUIDE. We should point out that this is the second edition (1979) and DXers have recently commented on the fact that it is rapidly becoming useless due to the many rapid recent changes on the UHF TV band. Nevertheless, it contains some great tips on DXing those low power UHF TV relays that often cannot be seen without above average equipment. The few copies remaining are available at \$2.00 each. Members ordering \$20 or more worth of club supplies will receive a copy free. In the coming months, we hope that a new, completely rewritten edition will be available from WTFDA.

LOG TOTALS...All DXers reporting to the DX columns are asked to observe your club's new policy on log totals. Do not include them as part of the comments in your DX report; DX column editors are being asked to delete them and send them along to your STATISTICS editors, Bob Seybold and Fred Nordquist. This topic was much discussed at the 1982 and 1983 WTFDA conventions, and the consensus of the members was that the "stats" sections should be better supported, and that info on such log totals should be the domain of the STATISTICS columns. Your column editors do an extremely demanding job, and do it very well. To take at least some of the workload off the busy DX columns, the STATISTICS sections should be reported. Most VUD readers avidly compare statistics, and this can be best done in a "scoreboard" type of listing. We're sure no-one will object to the mention of a DXing milestone in a DX column, such as the logging of the 100th or 1000th station--but your exact totals belong in the STATISTICS columns.

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This month's cover by Harry J. Hayes.

## ANARC UPDATE

Steven P. Sprachman  
39-16 48 Street  
Sunnyside, N.Y. 11104

Letter From ANARC '83 - A TV DX'er At The ANARC Convention.

My last article dealt with what happened at the ANARC Convention. This article deals with my reactions to being a TV DX'er among Shortwave radio DX'ers.

I must start with a qualification. I too am a Shortwave DX'er, but my first love is Television DX. I feel that had I not been a Shortwave DX'er, I would have been left out of most of the functions of the convention. I would have had no interest in any of the seminars. And, there would have been no other point for my being there except to promote WTFDA.

The reactions that I found from many of the Shortwave DX'ers I spoke to about TV DX is that it does not exist, it isn't worthwhile to try for, or it is not considered DX. It was hard for them to realize that there is a challenge in picking out an ID in the jungle of an Es opening. It was difficult to have them understand the excitement of getting a new station in a 500 mile Trop opening.

The lack of even a scheduled and publicized TV session in the "free-wheeling" DX sessions made me feel "sort-of" unwanted. They did realize that there may be some TV DX'ers would attend the convention. They did have a sign-up sheet for the TV DX session. But, when the session took place, we had to fend for ourselves.

I realized that in a group like ANARC, that most of the functions must be geared towards Shortwave DX'ers. But, more could have been done to accomodate us and others who were interested in TV DX. Many people I spoke to had an interest in TV DX but had nowhere to go.

There are many things that we can do to ensure that we are accomodated at the next ANARC convention. First, we must remind the convention hosts that we will be there. We must help the hosts to accomodate us. We can provide names of people who can host a "free-wheeling" discussion. We can provide information for a seminar. We have to make sure that any forums dealing with TV DX are correctly publicised in the literature sent out by the hosts and by ANARC. The forums must not only be listed on the agenda, but they also must not be swept aside because something else has ran overtime.

At the convention, our club must be visable. We must set up a booth selling VUD's and other literature about TV DX'ing (i.e. Beyond Shortwave).

As many members of WTFDA should attend a convention to talk about their experiences while TV DX'ing. We may want to hold an ANARC Convention ourselves. At that convention, we can provide a program on TV DX as well as the necessary Shortwave DX programs needed to draw a large crowd.

We must work on making the ANARC Convention a place to meet with and be considered equals with Shortwave DX'ers. They can learn from us and we can learn from them. And, maybe we will get some converts to TV DX'ing.

Next time, WTFDA and the Handicapped Aid Program (HAP). Until then, best of DX this fall season.

Steven P. Sprachman



Bruce F. Elving, Ph.D., Editor  
4515 Avenue "E"  
Kearney NE 68847

Contributions invited—postcards preferred, typed or in large print. Report often so that a postcard will do! Save postage!

## New FM Stations Granted

AZ Egar 92.5 25000 h.v.; 42'  
CO Grand Junction \*89.5 10000 h.v.; 2880', W.  
CO Public Radio  
DC Washington 100.3 20000 h.v.; 450', rock—  
to replace WOOK [Public Radio  
GA Cochran \*89.7 100000 h.v.; 1010', GA /  
GA Warm Springs \*88.1 100000 h.v.; 1000',  
IA Bettendorf 83.5 3000 h.v.; 295'  
KS Courtland K224AX \*92.7 \$, g (KROA 95.7  
Grand Island NE translator, 15 mi coverage  
claimed.  
KS Ogden 103.9 3000 h.v.; 295'  
MT Browning \*88.7 100000 h.v.; 570' Blackfoot  
Media  
MT Great Falls \*89.9 10000 h.v.; 370' GF Radio  
Association  
NV Ely 92.7 3000 h.v.; 170'  
NM Rio Rancho (believed to be NE of Albuquerque)  
101.7 3000 h.v.; 98'  
NO Minot 105.3 100000 h.v.; 580'  
SD Reliance \*91.1 47000 h.v.; 1480', ETV  
TX Alpine 92.7 3000 h.v.; 290'  
TX Fairfield 92.1 3000 h.v.; 300'  
TX Llano 104.3 3000 h.v.; 56'  
WI Clintonville 92.1 3000 h.v.; 300'  
WI Wausau 107.9 100000 h.v.; 1030'  
WY Casper 103.7 58000 h.v.; 1930'  
VI Christianstad, St. Croix 95.1 60000; 990'  
Call Letters Assigned or Changed

AZ Cottonwood 95.9 KSMK-FM (KCRJ)—  
also affects translators: Bumble Bee 99.3, Flag-  
staff 101.7, Miguera Creek 92.1, Prescott 95.3  
CA Adesto \*88.7 KMPO  
CO Snowmass Village 103.9 KTUS  
IL Farmer City 98.3 WZRO  
KS Fort Scott 101.7 KFTS  
KS Scott City 94.5 KEZU (KULL), no nonID,  
no network, no SCA  
ME Waterville \*91.3 WMEW  
MI Pinconning 100.9 WFXZ (WHFU)  
MN Brainerd 105.1 KKIB (KKWB), adds  
Mogheer MN to its identification  
MT Chinook 101.3 KRYK  
NY Hempstead \*88.7 WRHU (WVHC)  
NC Columbia 105.7 WWOX (WTHD)  
ND Minot 88.9 KBQQ  
OK Durant 107.1 KLBC (KSEO-FM)  
OK Muskogee 97.1 KRLO  
OK Woodward 102.3 KWUP  
OR Redmond 107.5 KPUD (KEJC)  
PA Marsburg 92.1 WGLL (WRCV)  
PA Scranton 92.7 WHTF (WRHY), now rock,  
drops NBC and baseball  
TN Cleveland 95.3 WALV (WONE)  
TX Corpus Christi (81.9 KFLB (KQIV)  
WY Laramie 95.1 KCGY  
ON Fort Frances 89.1 CKS9-Z  
MEXICO, Tijuana BJ 90.3 XHZ (XHIS) Z-90  
Multi-City Identifications Granted

IL Virden WRVI 96.7 adds Auburn-Girard  
NC Bethany WKJA 92.1 adds Bath NC  
Facilities Changes Granted

AR Clarksville KLYR-FM 92.7 3000 h.v.; 290'  
CA Cathedral City KWXY-FM 98.5 no Dolby  
(see note about WCRB Waltham MA)  
CA Santa Barbara KCSB \*91.9 620 h.v.; 2880' no  
directional antenna any more  
CA Santa Rosa KYRE 101.7 3000 h.v.; 300'  
FL Fort Pierce WDCS \*88.3 1300 h.v.; 480'  
GA Carrollton WWGC \*90.7 500 h.v.; 490'

MO Towson WCVT \*89.7 10000 h.v.; 240'  
MA Waltham WCRB 102.5 no Dolby; Dolby itself said  
to be abandoning the service because "not enough  
of the industry could be convinced of the virtues  
of the system." I have written Dolby Labs for  
confirmation.  
MN Mankato KMSU \*89.7 5000 h.v. (175')  
MS Vicksburg WKYV 106.7 910' (100000 h.v.)  
MT Helena KBL-FM 99.5 370' (30000 h.v.)  
NE Aurora KIAE 103.1 3000 h.v.; 280'  
NJ Newark WHTZ 7800 h, 5500 v; 1220', 100.3,  
now on Empire State Building, legal ID given  
only between 6 and 10 minutes before the  
hour; otherwise, "Z-100." [Building?  
WHBI 105.9 3800 h.v.; 610'—still on Chrysler/  
NY Bath WKIC 103.1 790 h.v.; 530'  
NY Missoula KUFM \*89.1 14000 h.v. (2510')  
NY Rochester WOLF 96.5 50000 h.v. (450')  
OH Cleveland WOO 102.1 6900 h.v.; 1100'  
OH New Philadelphia WNPQ 95.9 2000 h.v.; 400'  
OR Medford KBOY-FM 95.3 to 95.7 100000  
OR Portland KOAP-FM \*91.5 100000 h, 1580'  
TN Dyersburg WASL 100.1 3000 h.v. (300')  
TX Amarillo KBUY-FM \*94.1 100000 h.v.; 700'  
TX Bandera KQRK 98.3 1800 h.v.; 390'  
TX El Paso KLOZ 102.1 100000 h.v.; (1190')  
TX Houston KUHF \*98.7 1560' (100000 h.v.)  
TX San Antonio KISS 95.5 97000 h.v.; 1480'  
UT Cedar City KGSU \*91.1 has vertical  
UT Vergennes WIZN 106.3 710 h.v.; 550' [1060'  
WA Centralia KMNT 102.9 100000 h, 400000v/  
WA Richland KZZK 102.7 1100' (100000 h.v.)  
WI Rhinelander WRHN 100.3 (from 107.9)  
WY Powell KPCD 92.5 (from 92.9), Q-92  
Formats/Networks

AR Conway KMUX 105.1 K (from T) [102.3, soul  
CA Compton KJLH 102.3 and Los Angeles KJLH-1/  
CA Long Beach KNAC 105.5 progressive rock  
CA Mojave KDOL-FM 97.7 r—"good signal in desert!"  
CA Palm Springs KPSH \*88.5 p (new wave, but on  
only when high school's in session)  
CA KFLM 106.1 m, no jazz  
CA Paradise KRJJ 92.7 k (country)  
CA San Diego KBZT 94.9 rock  
KGB 101.5 rp  
CA Riverside KDUD 97.5 beautiful music  
CA Santa Monica KSRF 103.1 b; still "K-Surf";  
KOCM 103.1 Newport Beach CA reported as  
"K-Surf" by error in an earlier column  
CT New Britain WRCH 100.5 b, never having gone  
CT Norwich WNPB \*89.1 c, often (always?) parallel  
to WPBH \*90.5 Middlefield CT  
DC Washington WDDC-FM 101.1 K (ABC Rock; not A)  
FL Clearwater WQXN 97.9 r (~ ~ ~ Z-98 with calls  
change, expected to be to WZNE)  
GA Atlanta WKLS-FM 96.1 K (formerly NBC's "T")  
GA Baxley WBYZ 94.5 k, Z-94  
GA Griffin WKUE-FM 97.7 S (AP Audio)  
ID Boise KB01-FM 97.9 rock  
ID Idaho Falls KID-FM 96.1 b and classical  
ID Carmel WRUL 97.3 rock  
IL Chicago WLAK 93.9 mr, "94-FM, WLAK"  
IL Macomb WIUM \*91.3 cj (no rock)  
IN Booneville WBNL-FM 107.1 middle of road & rock  
KS Concordia CKKS 95.3 Mutual (was RKO)  
KS Hays KJLS 103.3 rock and country intermixed  
KY Brandenburg WMNG 93.5 rk, "108-FM"  
KY Fort Campbell WABD-FM 107.9 mr, still /  
KY Hardinsburg WHIC-FM 94.3 rock  
KY Owensboro WKWC \*90.3 c, no g, Stereo  
MA Brockton WCAV 97.7 country (k)  
MI Holland WJBL 94.5 fm (seeks new calls)  
MN Madison KLOP 92.1 r, "Q-92"  
MN Minneapolis WCCO-FM 102.9 mr, "W-Lite"—  
seeks new call letters

MN Moorhead KVXO-FM 99.9 CBS, TX SCA  
MT Butte KOPR 94.1 rock (plus translators)  
MT Great Falls KLFM 92.9 k  
MT Hamilton KLYO-FM 95.9 rock  
MT Sidney KGCH 93.1 Mutual  
MN Olivia KOLV 101.7 k  
NE Hastings KEZH 93.5 S (AP Audio)  
MN Bemidji KBHP 101.1 Mutual (was UPI)  
NE Gordon KSDZ 95.5 k, Mutual, still mono  
NY Boulder City KRRI 105.5 rock  
NH Claremont WECM 106.1 CBS  
NY Ellenville WORE 99.3 all beautiful, no k  
NY Glens Falls WYLR 95.9 rock  
NY Oneonta WZOZ 103.1 rock  
WSRK 103.9 country  
NY Saratoga Springs WASH 102.3 b, S (not U)  
NY Woodstock WDST 100.1 progressive rock  
OH Hamilton WSKS 96.5 k (from RKO)  
OH Wapakoneta WAXC 92.1 m  
OR Astoria KMUN \*91.9 cjlr  
OR Portland KBPS-FM \*89.9 classical (c)  
PA Johnstown WGLU 92.1 K (ABC Rock), not T  
PA Philadelphia WFLI 92.5 rock, possibly r & soul  
PA Scranton WEXZ 107.1 K (from T)  
SC Seneca WBFM 98.1 mg (from gm; "m" far  
more predominant than "g")  
TN Murfreesboro WKOS 96.3 Mutual (was A)  
TX Austin KOKE-FM 95.5 rock  
TX Brownsville KRXX 95.5 K (from T)  
TX Daltart KXIT-FM 95.9 k (country)  
TX Vernon KWVC-FM 102.3 beautiful music  
UT Logan KUSU \*91.5 c+ Randolph translator  
VT Rutland WRUT 97.1 RKO (Was NBC)  
VT St. Albans WLFE 102.3 automated k, not r  
VA Manassas (moved to Fairfax VA) \*EZB  
106.7, rock, "New WEZR"  
WI New Richmond WIXK-FM 107.1 S (AP)  
WI Milwaukee WLPX 97.3 r, "Hit Radio, 97-X"  
PQ Montreal CKMF 94.3 rs ("very close to 1978  
U.S. style" disco")  
MEXICO Tijuana BJ XHZ 90.3 English, rock,  
"San Diego's new Z-90."  
XETRA-FM 91.1 p-rock, "91-X"  
XHRM 92.5 sj, "Super 92"  
"FM Atlas" Corrections

VT Manchester, WRUT, p. 14, Map, 103.1, not  
103.7 (but will have to move when Man-  
chester 102.7 comes on the air)  
VT Rutland WHWB-FM 98.1, correct from 98.9,  
page 90.

## Slogans/NonIDs in Use

AL Birmingham WMJJ 96.5, Music 96-FM  
AL Enterprise WKMX 106.7, KMJ; although one  
reporter said it's "Max-106"; which used  
more often?  
AL Dothan WTVY-FM 95.5 FM-95  
CA Anaheim KEZY 95.9 The Y  
CA Palm Springs KPSI-FM 100.9



• 1450 AM / Stereo 101 FM  
174 North Palm Canyon Drive  
Suite 145  
Palm Springs, California 92262-5598  
FM-101, "Really original, what?" writes its  
chief engineer.

## FCC-FM

Printing only a fraction of the news available to us on FM—but hopefully, the most  
interesting stuff!

CA Twenty-nine Palms KQYN 95.7 should be  
Q-96 in the FM Atlas  
CA Radlands KCAL-FM 96.7 K-Cal  
CO Denver KOSI 101.1 Cozy, also FM-101  
FL Jacksonville WQIK 99.1 FM-99  
FL Pensacola WJLQ 100.7 Q-100  
FL Tallahassee WQWD 103.1 D-103  
FL Tampa WRBO-FM 104.7 Q-105  
GA Atlanta WSSB-FM 98.5 99-FM  
GA Waycross WACL-FM 103.3 Rock-103  
ID Pocatello KZBO 93.7 K-94 (not strict) (95-FM)  
IN Fort Wayne WFOW 95.1 FM-95 (sometimes/  
IN Richmond WOLK 96.1 96-FM  
IA Des Moines KMKG 93.3 Magic 93, rock  
KY Litchfield WKHG 104.9 KHG-105  
KY Louisville WKJJ 99.7 Magic 100 FM  
MD Morningside WPGC-FM 95.5 95-PGC, now a  
softer rock than before (Hot Spot  
MA Northampton WHMP-FM 99.3 99.3-The /  
MA Pittsfield WKTO 101.7 Q-102, m, not rock  
MI Cadillac WEVZ 96.7 Easy-96 (not strict)  
MN Cambridge KXLV 105.5 Love-105, rm, no  
network  
MN Morris KKOK 95.7 OK-96  
MN St. Paul KSTP-FM 94.5 show should be  
KS-95 in FM Atlas, not KS-94  
MT Havre KPOX 92.5 QX-Country  
MT Wolf Point KYZZ 92.7 Y-Twenty-Two  
MA Springfield WMAZ-FM 94.7 FM-95  
MA Pittsfield WBFM-FM 105.5 Rock-105 (strict)  
NJ Hazlet WRMC \*89.3 89-FM  
NM Albuquerque KZZX 99.5 99-FM  
NY Albany WRQW-FM 95.5 FM-95, D (ABC  
Direction), beautiful music  
NY Hyde Park WJJB 97.7 98-Fame  
NY Rome WUUU 102.5 U-102  
NY Ticonderoga WXTY 103.9 104-FM, D net.  
NY Tarry WFLY 92.3 92-Fly, net 92-F-L-Y  
PA Philadelphia WWSH 106.1 Top-106  
PA Starview WHTF 92.7 92-Rock  
TX Brownwood KOXE 101.5 Coax Country  
TX San Angelo KWLM 93.9 K-94-FM [100]  
VT Middlebury WCVF 100.9 101-FM (not FM-/  
VT Rutland WCVF-FM 102.3 North Country  
102, country music  
WI Milwaukee WZUU 95.7 FM-96 (not strict)  
(p. 41 FM ATLAS change Milwaukee 99.1  
to WMYX)  
WI Wausau WMIL 106.1 FM-106 (strict)

## Stereo (\$) Stations

This is the most important fact about a  
station you can give this column. Always  
check to see if the stations you are  
reporting have stereo, and note that fact to  
this column. This is especially true of  
new stations or older stations which have  
been monophonic. If mono say "still  
mono," so we know for sure!  
CA Cairo WTGO 102.3  
GA Donalsonville W6WK 106.3  
IN Evansville WPSR \*90.7  
IN Vincennes WRTB 96.7-finally! [strict]  
VT Bennington WHGC 94.3 m, "Stereo 94" /  
WV Bethany WYBC \*88.1, rc  
BACK ON THE AIR  
NY Johnstown WJZR, middle of the road music  
TX Dallas KDNB \*90.9 (previously operated as  
KCHU), je, also m, folk, g. Ethnic identities  
Asian, Cajun, American Indian, Latin American,  
and "gay." Temporarily operating at 10000 v  
until funding improves, 24 hours most days.  
Off the Air, or never having come on

CA Weed KSQU 100.9, said to be bankrupt,  
awaiting a buyer!  
ID Kellogg KCJF 104.3 KS Goodland  
VA Lorton WD CJ \*88.1 KGKS 102.5  
WY Saratoga KWND 99.9

## SCA (67 kHz) News

AL Troy WIGC 105.7 no SCA—planned move to music  
never materialized  
GA Rockmart WZOT 107.1 tABC, but very low modu-  
lation and drops carrier between ABC news feeds  
IL Chicago WMBI-FM \*90.1 tX (telemetry)  
WLOO 100.3 tX (similar to WCLR 101.9's)  
MA Boston WROR 98.5 tX (data)  
NJ Newark WFME 94.7 tEthnic (Spanish 5 am-9 am  
tX, weekends those hours plus 11 am-2 pm; on air  
serve SCA "pirates," at-home folk with tunable SCA  
radios—the first SCA broadcaster known to do this.)

NY Buffalo WBUE 92.9 music  
WDCX 99.5 no SCA [music]  
NY Niagara Falls WZIR 98.5 no SCA (was /  
NY Rochester WXXI-FM \*91.5 Muzak (one of  
the first known for-profit SCAs by an  
educational FM station)  
WVOR 100.5 to drop Muzak by July  
'84, but may pick up something else  
ON Wingham CKNX-FM 101.7 tX (slow scan  
TV, data, etc.)  
DOW JONES SCA still on in NY, Chicago, and  
possibly other cities that had it.

## READERS' REPORTS AND FM DATA

Sony has replaced its ICF-2001 with the 2002, and Nick Lombardi wonders if I could acquire  
one and try SCA in it. I doubt it; doing SCA in a 2001 was really too challenging, although I  
am experimenting with a new circuit using the XR2211 chip. Seems to have the sensitivity  
and SCA tunability of the 565, but plays on low voltages, down to 4 v DC. It's not in my new  
catalog. Dr. Richard Wood writes on FM in Labrador and Newfoundland:  
Williams Harbour, on the coast of Labrador, has the potential for FM DX but the band was empty on  
my Sony ICF-6500W. . . Local people mentioned the FM station in Port Hope Simpson, to the north, but I  
couldn't hear it. CFNN 97.9 St. Anthony was surprisingly weak in St. Anthony and quickly lost driving on  
the Viking Trail—a beautifully paved, straight oceanic highway. Driving alongside the Straits of Belle  
Isle, Labrador and the northeast coast of Quebec is in sight, and Blanc Sablon English 102.7 and French  
107.1 boom in. Local listeners hear two CBC services with time checks 1 1/2 hours apart—CBMS 102.7 gives  
Montreal time, while Mount St. Margaret 98.7 and Port Saunders 90.5 give Newfoundland time. . . Labrador  
is not wholly on Atlantic Time! The southeast corner of Labrador uses Newfoundland Time—from about  
Blanc Sablon to Cartwright, Lab.  
An article he sent, through Terry Kleck, mentions that KTAD \*88.1, Double Helix, St. Louis, is to be  
on the air by about Jan. 1, 1984—and formatted similarly to the old KONA \*102.5, now KEZK. Another ar-  
ticle says how KHTR 103.3's AM affiliate was shopping around for a local station to carry the football St.  
Louis Cardinals' games, and they wound up on KA KXOK, rather than being on the more valuable FM  
property. . . Still another article said how KXCT 7 Hartford CT has an asbestos problem in its studios  
and the building management is apparently unconcerned, with people's health supposedly at stake.  
Eric Fader found, in his travels, WFME 96.7 Catskill NY was on, but not Rhinebeck 95.3,  
or on its frequency that it has applied for—98.7. WIAK 96.7 Clifton Park NY and WEOX  
102.7 Manchester VT not yet on the air. KSGC \*90.5 Minnesota Public Radio, St. Peter MN,  
expected on the air summer of 1984, in association with Gustavus Adolphus College.

One of my suppliers saw my new catalog and had these comments (He'll remain anonymous)  
At first glance, I was somewhat taken aback by your pricing. Not that anyone would even suggest  
dictating selling price to you, you have created a bit of a problem that could, ultimately, affect our future  
market. . . Should one of our . . . customers (dealer or end user) see your catalog, we would have to dig a  
trench to survive the slack from our distributor, our dealer and their customers. More important is the fact  
that the . . . could die right there because of such a serious difference in pricing. As you know, each  
must have a certain profit level in every sale to cover overhead. This would probably be much more than  
you as a . . . has a stock-in-trade, staff and huge inventory costs.

WHFS 102.3 Bethesda MD off the air, awaiting transformation to a news-type format, to  
complement that of WTOP AM Washington DC.

Chuck Boese, WMFG-FM chief engineer, elaborates on their recent fire (106.3 Hibbing MN)  
On July 3, 1983 a fire, which apparently started by a careless smoker in the FM studio. We sign off at 11 pm,  
the fire was called in around 2:30 am by a family across the street from the studios. The AM and FM  
studios were completely destroyed by fire and the offices were totally damaged by intense heat, smoke,  
water and acid mists. All that was left was a gutted out cement-block shell and the transmitter room,  
which was not damaged at all. I take time out here to thank the Hibbing Fire Department for its job  
well done in saving the transmitter room! Equipment damage was \$45,000 and the building and office  
equipment was around \$60,000 damage.

A day and a half after the fire we were back on the air using a Shure M-67 console, one turntable, a micro-  
phone and live commercials. We ran like this for about a week in what was left of the AM studio. It took  
three of us about 10 hours to clear ash and rubble out of the AM studio to make it good enough until we  
could get a mobile home for a temporary studio. By now, we will have already moved back to our newly  
remodeled and constructed building and transmitting in FM stereo. Our announcing staff will not miss  
the battered construction site office for it was far less than bug-tight, and WMFG is located on a swamp  
Also, temperatures exceeded 110 degrees in the trailer.  
Then he goes on to mention that the tower was hit by lightning, blowing out a meter, and when they in-  
spected the antenna tower coupler box, they found a beehive in it. "Not fun!"

Contributors, September VUD: David Adams, Chamblee GA; Bob Baker, Humboldt IA; Daniel Bello, New  
York NY; Phil Boersma, Spring Lake MI; WPKY-FM Princeton KY; Ernest Cooper, Prov-  
idence MA; William O. Dickerman, Williamsport PA; John Ebeling, Bloomington MN; Wendell Ford,  
Westville IN; Eric Fader, Bayside NY; Bill Fletcher, Thousand Oaks CA; Donald J. Frits, Downey CA;  
Paul L. Gaines, Detroit MI; Lawrence P. Kenney, San Francisco CA; Rob Grant Kober, Detroit MI; Stan  
Lawson, Villa Grande CA; J. Lentz, Hales Corners WI; Nick Lemonakis, Baltimore MD; Steve Lisenby,  
Osark AL; Nick Lombardi, Atlanta GA; George Milson, Lynn MA; Gregory Monti, Silver Spring MD; Jas.  
J. Nehriak, Warren MI; Walter Patton, Willowdale ON; Richard and Franklin Reese, Jersey Shore PA;  
L. E. Price, Wilmington NC; Eddie Scott, Syracuse NY; Ken Simon, Lake Worth FL; Malachi C. Topping,  
Bowling Green OH; Paul Wardell, Portland OR; Jim Pizzi, Lovington NM; Edward M. Warner, Franklin NC;  
Gil Wenerer, Kansas City MO; Phil Wells, Chief Engineer, KPSI-FM Palm Springs CA; Dr. Richard Wood,  
traveling the U.S. and Canada from Saudi Arabia (from Hawaii he reports AM still dominant, but FM  
growing, despite "narrow band").  
Contributors, this month: Robert Baker, Humboldt IA; Jeffery Blair, Lima OH; Boersma; Chuck Boese,  
Hibbing MN; Eugene E. Cooper, Lompoc CA; Tom Cornell, Greenwood IN; Larry Deming, Cadillac MI; Wm.  
O. Dickerman, Williamsport PA; George Drofa, Kiev USSR (who's trading an FM Atlas for some Russian  
records); Ebeling; Fader; Charles George, Dallas TX; Glen A. Kitz, Alexandria VA; Lentz; Lisenby; Lomb-  
ardi; Ernest P. Maletto, Johnsonburg PA; Marc Marino, Park Forest IL; Frank Merrill, Toledo OH; Milson;  
R. B. Murgsdachian, Ridgefield Park NJ; Timothy P. Noonan, Milwaukee WI; Jim Pizzi, Lovington NM;  
A. P. Smith, Dilzburg PA; Mary Southcott, Brampton ON; William Stanger, Scottie NE; Paul Swearingen,  
San Valley CA; Wells; Wood.

The FCC answers me about the legality of tuning in SCA: "In several recent decisions, the Commission  
has encouraged competitive sources of equipment to the public, rather than require use of equipment pro-  
vided only by the communications services. Three examples are marketing removing restrictions of tele-  
phones, mobile radio telephone equipment, and subscription TV decoding equipment. . . However, all sub-  
scription services are considered to be protected under the provisions of Section 605 of the Communi-  
cations Act, and unauthorized users are subject to the sanctions provided for in the statute. I hope that our  
legal staff can resolve the subscriber receiving marketing questions within the next few weeks so a full  
response can be sent to you." John W. Reiser, Mass Media Bureau, FCC, Washington DC.

# CENTRAL FM DX

Ralph Strobel, editor  
2300 E. McGalliard Rd.  
Muncie, Indiana 47303  
Deadline: the 7th

October 1983

Report to Central FM if you live in the central states of MN IA MO WI IL IN MI & OH

Bruce F. Elving, Ph.D. - Box 24 - Adolph, MN 55701

WXPR \*91.7 Rhinelander WI, \$, chirping SCA; KFSI \*88.5 Rochester MN often dominant through closer KBEM Minneapolis, and skip July 27: WCCE with \$stereo news, talk, Buies Creek NC \*90.1 at 1132, and WRVL \*88.3 Lynchburg VA at 1200. KMSU \*89.7 Mankato MN with NPR and \$, mono WNCB \*89.1 Duluth and \$stereo KDNW \*90.5 Duluth both g, and CKSE- (numeral unknown) 89.1, French, Fort Frances ON, which often crashes through WNCB when I aim the antenna North. Nonidentifying CBQT 90.5 Fort Frances also comes through local KDNW at about 26 km when the antenna is aimed right. Other stations received: KKOK 95.7 Morris, KKBJ-FM Bemidji MN 103.7 (\$, rock, strictly "KJ-104," except on the hour), and KZZA, or 'ZZA, as it is often called, 107.1 Glenwood MN, \$, rock. WAQE-FM 97.7 \$, r, Rice Lake WI finally counted. 73ily, Bruce

+

Doug Dornbos - 931 Boon St. - Traverse City, MI 49684

Since I have never sent in a real DX report and since I am moving in two weeks, I thought I would send in a condensed version of my log for the entire time I have lived here (from 1-82 to 8-83). It is arranged here not so much for technical accuracy but more to show and share my DX'ing habits and accomplishments. Since I didn't DX before I moved here I am interested to see how a location change will affect things. (You don't mention where you are moving to. Where?-RS)

## Total Stations

By Category:	By Month:	By Time of Day:	By Location:	Call letters heard on all log entries
Local stations- 6	Jan - 10	12 to 2 am -24	Michigan - 59	
Secondary " -10	Feb - 43	2 to 4 am - 1	Wisconsin - 25	
	Mar - 11	4 to 6 am - 0	Ontario - 3	
(See Editor's comments below)	Apr - 8	6 to 8 am - 1	Illinois - 3	
	May - 3	8 to 10 am - 3	Indiana - 1	
	Jun - 7	10 to 12 n - 7	Ohio - 1	
	Jul - 10	12 to 2 pm - 1	Unid - 1	
	Aug - 1	2 to 4 pm - 1		
	Sep - 0	4 to 6 pm - 1		
	Oct - 0	6 to 8 pm -14		
	Nov - 0	8 to 10 pm - 8		
	Dec - 1	10 to 12 pm -32		
			Farthest station heard:	
			WAUR 107.9 Aurora, IL	

Elevation of Traverse City: Approx. 600 ft.

Elevation of Surroundings : Rising from 1000 to 1100 ft. within 2 to 20 miles from town depending on direction.

Equipment: Advent 300 receiver, Winegard CPF bandpass filter, Channel Master \$tereo Probe 9, Channel Master 9512 rotor. Antenna mounted at 34 ft. (Editor's comments: If I type the totals you mention, they will only be deleted by the chief editor. Last month, I did mention Jeff Kadet's partial totals and that was even deleted. The idea is to send totals to Fred Nordquist's column. Anyone objecting to this should contact Dave Nieman-RS)



## CENTRAL FM DX

OCTOBER 1983

Jeff Kadet - Box 20 - Macomb, IL 61455

Equipment: McIntosh MR-78; \$tereo Probe 9 up 30 ft. Phone: (309) 833-1809

7/28 tr 0102 KCUR 89.3 MO Kansas City, s/off; 0200 KLJC 88.5 MO Kansas City, AN beaut. sacred mx preceded by ABC Info. Net. nx & wx. (235). 0254 WIBW 97.3 KS Topeka, "Topeka's 97-FM," WIBW-TV FM Vision promo (285). 0318 KFBD 97.7 MO Waynesville, "\$tereo B-98" (200). 0325 KTJ 98.5 MO Farmington, "Regional Radio J-98," k, (200). 0343 KAUS 99.9 MN Austin, wx, "FM-100 Country" (245).

7/29 tr 0108 WRLO 105.3 WI Antigo-Crandon, Larry King Show (325). 0125 KSFT 105.1 MO St. Joseph, "\$tereo Country-105" (225). 0151 WKIR 104.1 TN Jackson, "Giant 104-KIR" (305). 0208 KTXR 101.5 MO Springfield, b, "KTXR FM-101" (265). 0217 WAKQ 101.1 KY Russellville, d, "KQ-101" (325). 0223 WBDC 100.9 IN Huntingburg, Denny Spinner sports promo (240). 0230 WYEZ 100.7 IN Elkhart-South Bend, "In a class by itself, EZ, WYEZ-FM 100.7" (235). 0240 KGMH 100.7 MO Cape Girardeau, r, city referred to as "Cape" (225). 0320 KJQA 99.3 MO Gordonville, "Q-99," Pinpoint wx (225). 0500 WBKY 91.3 KY Lexington (365). 0500 WFPK 91.9 KY Louisville, s/on (345). Es 1520 KTEP 88.5 TX El Paso, 1738 KLAQ 95.5 TX El Paso, r, 1740 KFIM 92.3 TX El Paso, r (1030) tr 1800 KCMW 90.9 MO Warrensburg (200).

7/30 tr 0455 WROE 94.3 WI Neenah-Menasha, "Roe Radio" (pronounced "row") (270). 0530 WJNZ 94.3 IN Greencastle, sports (205). MS 0531 WZKB 94.3 NC Wallace, tentative, (Will never know for sure if it was them, as the exact moment I was turning the tape over, they Ided and I wasn't paying complete attention). (775). tr 0533 WEIC 92.1 IL Charleston, "FM-92" w/Cole Co. nx (145). 2144 WORT 89.9 WI Madison, "Smokey Joe's Cafe" show (180). 2253 WILL 90.9 IL Urbana, j (130). 2350 KTRP 91.1 IA Ft. Dodge, bluegrass festival (225).

7/31 tr 0007 KTFN 92.1 MO Trenton, Tina Kirchner DJ & s/off just a few mins. after local WCAZ s/off, (155), leaving... 0010 WMAD 92.1 WI Sun Prairie, r w/Chris Elliott DJ AN pgm., "92-MAD" (180). 0107 WLLI 96.7 IL Joliet, Summer Fun Givaway bumper sticker promo (145). 0234 WEMI 100.1 WI Neenah-Menasha, wx (270).

8/2 tr 1605 KWEN 95.5 OK Tulsa, Tulsa Co. nx (415). 1615 WQQC 90.3 IL Quincy, "The fine arts station of Quincy since 1974," 110 watts (55). 1648 KKRL 93.7 IA Carroll, r w/Ron Stevens DJ (245). 1728 KKKX 95.7 KS Ottawa, "96-X" w/Dick Stone DJ (280). 1745 KHLS 96.1 AR Blytheville, Cardinal BB promo & Dick Wilson DJ (320). 1815 KRIT 96.9 IA Clarion, remote f/Wright Co. Fair (220). 1902 KCOU 88.1 MO Columbia, r, 430 watts (145). 1957 WLSU 88.9 WI La Crosse, pledge drive phone # 782-1600 (225). 2006 KCLC 89.1 MO St. Charles, k (115). 2200 KHKE 89.5 IA Cedar Falls, wx (160).

8/3 tr 0030 KSUI 91.7 IA Iowa City, s/off (85). 0055 KCBW 92.1 MO Sedalia, album r w/Crystal DJ & s/off. These people give very few IDs. (190).

8/4 tr 0216 WRAY 98.1 IN Princeton, hard r w/Tri-City wx (225). 2018 KFJB 101.1 IA Marshalltown, "K-101, We've got country's best." (If that's the best, I'd hate to hear the worst) (155). 2026 WIXX 101.1 WI Green Bay, r (305). Trivia question of the month: What set of call letters has been used by more stations than any other? For instance, WIXX used to be on 1520 kc/s from FL. 2040 WCIL 101.5 IL Carbondale, Ramada Inn add, difficult thru WBNQ (210). 2107 WMDH 102.5 IN Newcastle-Muncie, Gaston Lions Club promo (270). 2140 KFRX 102.7 NE Lincoln, record store ad in Centrum Plaza (320). 2200 WTHI 99.9 IN Terre Haute, "If you love your country, you'll love Hi-99" (175).

8/5 tr 0100 WWRW 103.3 WI Wisconsin Rapids, "All the best mx 24 hrs. a day" (270). 0116 KYSM 103.5 MN Mankato, SID, k (300). 1707 WMUZ 103.5 MI Detroit, Rocky Peanut Co. Good nx (400). 1726 KJAN 103.7 IA Atlantic, Case Co. Fair Info. (235). 1730 KCHI 103.9 MO Chillicothe, AM & FM ID (160). 1731 KVCM 103.9 MO Montgomery City, traffic rpt. by local sheriff (120). 1750 WJWY 103.9 IN Crown Point, inst. MoR/k mx, "W-Joy" (170). 1848 KBOE 104.9 IA Oskaloosa, Kentucky Fried Chicken k song contest promo (120). 1852 WSHY 104.9 IL Shelbyville, k (260). 1944 KONE 105.7 IA Waterloo (155). Had an unID on 105.9 too weak to ID, so turned off the radio to do other things, only to return @ 2258 to find it, WBWA, booming in. During the previous three hours a great tropes opening to the N materialized. Discovered that a good tr opening can be almost as hectic as an Es opening. 2258 WBWA 105.9 WI Washburn-Bayfield (440). 2307 KCHA 95.9 IA Charles City, nx w/Joan Downing (200). 2358 KZZA 107.1 MN Glenwood, nx, "ZZA-FM" (430).

8/6 tr 0000 KEEY 102.1 MN Minneapolis-St. Paul, "New FM-Country," also "K-102" (335). 0005 WVLJ 105.5 IL Monticello, s/off (110). 0020 KQRS 92.5 MN Golden Valley, r, "92-QRS" (335). 0023 WIMK 93.1 MI Iron Mountain, "Serving upper MI & NE WI" (385). 0030 KSTP 94.5 MN St. Paul, r, "KS-95" (335). 0103 WIZM 93.3 WI LaCrosse,

- Continued -

8/6 tr cont'd: "Z-93" (225). 0132 WAVE 105.1 MN Duluth, "Continuous country FM-105" (445). 0200 WIFF 105.5 IN Auburn, Mutual nx (290). 0210 WXRQ 105.5 IL Woodstock, "X marks the spot," "The Star Station," "X-105." No legal ID given on the hour, so I had to call them up on the phone to see if it was them (can they be as bad as WQQM 106.3 which I have never heard give a legal ID?) (165). 0251 KJJY 106.3 IA Ankeny, k, w/Charlie Daniels featured album promo (180). 0326 KBEM 88.5 MN Minneapolis, r, w/"Ready, Set, Go Show," serving BoD special school district #1. (335). 0430 WJKL 94.3 IL Elgin, "94-Great Mx Club" promo & end of Larry King Show (155). 0446 WGHV 92.1 MI Grand Haven, Tri-City wx (280). 0508 WHIO 99.1 OH Dayton, "The smooth relaxing mx of WHIO FM-99" (340). 0516 WSTR 99.3 MI Sturgis, r album cuts, AM & FM ID (280). 0530 WEXU 88.9 KY Richmond (380). 0556 WXMJ 103.9 IN South Bend (235).

8/7 tr 2300 WLNR 106.3 IL Lansing, "FM-106" w/J+T Gospel hour (175).

8/8 tr 0257 WEZW 103.7 WI Wauwatosa-Milwaukee, "FM-107," "easy" (225). 0306 WWIB 103.7 WI Ladysmith, end UPI nx then rel. inspirational mx. These two were flukes as extreme pests KIIK & WDBR were both off - this was a NM - but KIIK came back on @ 0307. Don't know how long both were off together. (340). 0410 WAOP 100.9 MI Otsego, "101-FM" w/Kalamazoo Valley wx (280). 0422 WKRR 100.7 WI Racine, r, wx (205). 0502 WCCQ 98.3 IL Crest Hill, "FM-98.3" (175). 0528 KSTG 97.7 MO Sikeston, nx w/Kelly Keith (255).

8/9 tr 0217 WMTB 96.7 IN Vincennes, r, w/frequent non-ID as "Hit-96" (210). 0245 KMBR 99.7 MO Kansas City, U. of KS travel tips (230).

8/10 tr 0112 WNNW 98.5 MI Coldwater, k w/DJ named "Mushmouth" & Dick Jensen wx (300). 0128 WZND 99.3 MI Zeeland, "Super-ZND" w/Mx Country Net. (275). 0144 WDDC 100.1 WI Portage, "FM-100" w/ABC nx & washer givaway promo (225). 0445 WBCS 102.9 WI Milwaukee, k, "FM-103" (225). 0500 WIAA 88.3 MI Interlochen, Traverse City wx (375). 0500 WKKB 92.1 WI Manitowoc, SID & WKKB Soundoff (295). 0507 WCSG 91.3 MI Grand Rapids, Mike DeVries w/Kent Co. airport temp. (300). Then my first Canadian by tropes: 0512 GJOM 88.7 ON Windsor, wx, ON Double-Bonus Drawpromo & ID as "OM Radio 88.7" (pronounced like "ohm") (485). 0531 WPTC 96.1 MI Holland, "FM-96," wx, then b (275). 0652 WSJY 107.3 WI Atkinson-Janesville, "The mx of Joy-FM 107" (165). 0705 WYMS 88.9 WI Milwaukee, "Jazz Plus Milwaukee Show (225).

8/11 tr 0230 WNNB 97.1 IL Chicago, g (175). 0250 KSYZ 107.7 NE Grand Island, r (400). 0340 KNZA 103.9 KS Hiawatha, "KNZA, your wx station" (255). 0445 WLOL 99.5 MN Minneapolis, r (335).

8/12 ms 0200-0430 92.1 Sat on the freq. w/ant. due E during peak of the Perseids Shower, but the only thing close to an ID was a "K-92" @ 0203; this with rarely a 10 second breather between some type of burst, some lasting as long as 20 seconds (is this foolishness worth it? Hi.) (Next time choose a class B/C frequency which is vacant. Eventually an ID will be heard by ms. I have IDed 35 stations by this method and it does work. Finding the proper frequency to be on is important, RS)

8/12 tr 1906 KIOV 104.7 SD Sioux Falls, k (375). 2102 WYHY 107.5 TN Lebanon-Nashville, "Y-107," w/WYHY 20 min. mx sweep (365). 2135 WIMZ 103.5 TN Knoxville, r, "Knoxville's High FM for the 104 days of summer" (470). 2139 WBLZ 103.5 OH Hamilton Bailey Turner for City Council ad (325). 2337 WMC 99.7 TN Memphis, r w/Phil Collins DJ (375).

8/13 tr 0000 KFUD 99.1 MO Clayton, classical mx serving greater St. Louis (130). 0041 WSM 95.5 TN Nashville, "Nashville-95" MS 0200-0400 99.3 Sat on the freq. w/ant due E & actually got an ID... 0300 WSMF 99.3 PA Harrisburg, caught "...on WSMF Harrisburg" (750). tr 0500 WETS 89.5 TN Johnson City, s/on f/E. TN State U. (530). 0500 WMBW 88.9 TN Chattanooga, wx (475). MS 0530 WKTC 104.3 NC Tarboro, caught - "...located on highway 44 west between Tarboro..." (775). tr 0555 WMYU 102.1 TN Sevierville, r (475). 0645 WMLW 94.1 WI Watertown, "Mellow-94" w/Watertown Memorial Hosp. Health Fair promo (215).

8/14 tr 1930 WPMF 93.9 MO West Plains, Ntl. Mx Survey (255). 2058 WBFQ 97.7 IL Effingham, "Your Christian Radio Station" (150). 2100 WRTL 95.3 IL Rantoul, wx (125). 2218 KZZC 98.9 KS Leavenworth, r, "ZZ-99" (240).

8/15 tr 0200 KKYK 103.7 AR Little Rock, KIIK & WDBR again off (410). 0212 KOKQ 98.5 IA Council Bluffs, "Sweet-98, Still #1" (275). 0255 KLXL 102.3 IA Dubuque, k, "FM-102" (140). 0315 WCRM 103.9 IL Dundee, "FM-104" (150).

8/16 tr 0100 WFTN 88.1 IL Wheaton, s/off w/Drew Grant anncr., 250w (150).

8/17 tr 0207 WTUE 104.7 OH Dayton, "TUE," r (335). 0230 WIKY 104.1 IN Evansville, "104-FM," MoR

- Continued -

8/18 tr 0400 WISQ 100.1 WI West Salem SID, wx, "100-FM" (225). 0420 KAGE 95.3 MN Winona, SID, "KG-FM" (245). 0425 WIAL 94.1 WI Eau Claire, r, "I-94" (300). 0432 WDAY 93.7 ND Fargo, "Color Wx Radar," "94-FM," "Y-94" (535). 0432 WTBX 93.9 MN Hibbing, "94-X" (495). 0437 CBQT 90.5 ON Ft. Francis, "Great Northwest Show," // 800 kc/s. (580). 0458 UNID MN MN Public Radio stations // 88.5, 89.5, 91.1 & 91.7 (KLSE). Have written to KLSE for possible IDs. 0458 WATL 93.7 MN Minneapolis-St. Paul, b mx (335). 0500 KFHW 97.9 ND Fargo, gospel, then UPI nx (535). 0510 WAQR 97.7 WI Rice Lake, wx w/John Dooley (350). 0530 WSTT 90.3 WI Oshkosh, called up station, 960w (255). 0538 WCOM 97.1 WI Sparta, k (240). 0546 KUIS 98.5 MN Minneapolis, Twin cities wx (335). 0600 WGBM 102.3 WI Viroqua, "FM-Viroqua" & Crawford Co. Fair promo (215). 0602 WLXR 104.9 WI LaCrosse (230). 0609 KXIV or KXLB MN 105.5, "FM-105," serving E. Central MN QTH??? (I have ID on tape). 0615 WNNQ 107.1 WI Wisconsin Dells, r, Gary Boss w/nx (215). 0628 KLIZ 107.5 MN Brainerd, "Big K" wx w/ Mike Jay (445). 0635 KKWS 105.9 MN Wadena, "K-106" (465). 0655 WRYM 102.7 WI Suring inspirational mx (340). 0700 WIXN 101.7 IL Dixon, "Your place in the country" (105). 0705 KBHP 101.1 MN Bemidji, nx (525). 0720 WTMF 98.6 WI Tomah, off freq. Should be on 98.9. Would have normally been impossible to get due to NSP WBBF (240). 0730 KNRX 97.5 MN Rochester, nx (260). 0735 KWKW 96.7 MN Rochester, k, then nx (260). 0744 WJMC 96.3 WI Rice Lake, nx (350). 0758 WYUR 95.9 WI Ripon, "FM-96," instr. mx (245). 0816 WBBV 92.5 WI West Bend, instr. mx (235). 0820 KFSI 88.5 MN Rochester, "beautiful, sacred mx" (260). 0700-0945 CJBC-2 89.1 ON Ft. Francis, FF CBC programing. Signal was so strong, I had trouble believing it was really them. Antenna location must be super towards the S. (580).

8/19 tr 0459 WAUS 90.7 MI Barrien Springs, think they had just had s/on (240). 0500 WKAR 90.5 MI East Lansing, ditto above. (345).

8/21 tr 0015 WNDU 92.9 IN South Bend, "U-93" (230). 0042 WZZR 95.7 MI Grand Rapids, Radar wx phone line #784-1111. 0043 WJBL 94.5 MI Holland, g. 0147 KZZL 99.5 IA LeMars, b, called up station (325). 0200 WIVQ 100.9 IL Peru, s/off (100). 0220 WKSI 102.3 IL Eldorado, r, "Kiss-102" (220). 0300 KKKZ 102.5 MO Joplin, r (320). 0345 WTCM 103.5 MI Traverse City, k (385). 0355 WOSH 103.9 WI Oshkosh, "FM-10" w/John Allen DJ. 0447 WMC 104.3 MI Detroit, tentative, u/o WJEZ. (Detroit is in an almost direct line w/Chicago), "Metro Magazine" program w/mention of MI, then r after 0500 (400).

8/22 tr 0445 K274AA 102.7 IA Eldridge, //KUNI, my first xltr & 10 watter (80). 0530 KUCC 89.3 IA Des Moines, s/on (175).

8/23 tr 0230 KSJN 91.1 MN St. Paul (335). 0300 KWIT 90.3 IA Sioux City (325). 0345 WENN 96.1 MI Bay City-Saginaw, r, "Win-96" (390). 0404 WEHB 89.9 MI Grand Rapids, wx, k, 390w. 0410 WKCC 98.1 MI Saginaw, k, "KCQ Stereo Country." 0415 WGRD 97.9 MI Grand Rapids, r. 0430 WVGR 104.1 MI Grand Rapids, s/on. 0430 WGER 102.5 MI Bay City-Saginaw, b. 0456 WEMU 89.1 MI Ypsilanti, end of "Jazz Scope After Hours" w/ George Klein (375). 0730 WLUV 96.7 IL Loves Park, rough thru WSEY (145). 0739 WJVL 99.9 WI Janesville, Janesville Gazette ad (165).

In last month's report I said that WLRX 100.1 was my closest unheard. That should be amended w/WWQC 90.3 (since heard), WCIC 91.5 (54) 35000w directional. Are they on the air? (I can't find them here, and I've tried-RS), WQMA 88.3, 410w (68), KALA 88.5, 100w (72), plus a KUNI xltr on 94.5 (72). 73.

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Bob Zent - 1835 Fruit St. - Huntington, IN 46750

8/12 MS  
0115 WJML 98.9 MI Petoskey, 275  
"...Stevie Nicks at the mx station JML..."  
0116 WBGH 98.9 FL Tallahassee, 720  
"...770 downtown. And uh, we've got Billy Joel and Allentown. We're Tallahassee's favorites on FM-99..."

8/13 tr  
0100 KTMQ 98.9 MO Kennett, ID 400  
8/13 MS  
0102 WUSL 98.9 PA Philadelphia, ID 515  
0310 KWLW 93.9 TX San Angelo, calls 1045  
0350 KILQ 93.9 CO Colorado Springs, 1005  
"...That was Pink Floyd from the Wall here at Kilo-94..."

8/14 MS  
0325 WKYS 93.9 DC Washington, 450  
"...93-KYS. Isley Brothers, I Don't Want Much....You..."

8/18 tr  
2220 WJBD 100.1 IL Salem, 245  
local ad & call letters

8/21 tr  
0020 WELA 104.3 OH East Liverpool, ID 230  
0042 WDDC 100.1 WI Portage, calls 260  
0200 WCRH 90.5 MD Williamsport, ID 390  
0210 WTCR 103.3 WV Huntington, 225  
New call letters and format  
0401 WGGI 91.1 MI Houghton, ID 430  
(Time is CDT)

- Continued -

8/22 tr 88.9 MI Grand Rapids, ID, 135 2300 WJYE 96.1 NY Buffalo, ID 355  
0635 WGNR new station 2314 CKO-2 99.1 ON Toronto, 340  
(New underlined) CKO network promo

This is the first time I really made a serious effort at meteor DX. I'm pretty impressed with the results. Got some nice bursts, some as long as two minutes. A few of these stations I had logged previously via E-skip or tropo. Antenna was pointed southwest. Unfortunately, there are very few channels that are open enough to be useful for MS these days. Anyhow, I have all of this on tape. Will try again in December.

+ + + + +

Ralph Strobel - 2300 E. McGalliard Rd. - Muncie, IN 47303

8/13 tr 2200 WBNL 107.1 IN Boonville, r 200 2259 WEKZ 93.7 WI Monroe, b\$ 275  
Finally! (See comments) 2345 WTKM 104.9 WI Hartford, 260  
polkas, mono

8/14 tr 0202 KZZC 98.9 KS Leavenworth- 525 8/21 tr 0001 WDUQ 90.5 PA Pittsburgh, s/off 280  
"ZZ-99" Kansas City, rp\$ 0112 KSJN 91.1 MN St. Paul, j\$ 520  
8/15 MS 0334 KZZC 98.9 KS Leavenworth-KC, 525 0200 WEMI 100.1 WI Neenah-Menasha, g\$ 310  
"...When ZZ-99...stars..." 0301 WGGI 91.1 MI Houghton, j\$ 500

8/19 tr 0434 WKXI 91.5 NY Rochester, wx 425 8/24 tr 2130 WGGN 97.7 OH Castalia-Sandusky, 140  
0530 WGNR 88.9 MI Grand Rapids, g\$ 180 (Ant. aimed W) g mono  
300w good signal!, "Good News Radio" 8/30 MS 0135 unID 98.9 ?? Seven seconds gave:  
0600 WCXL 89.3 OH Dayton, g mono 87 "...first location at 6433 NW 39th at  
200w poor signal!, ex-88.7, WFPL off Spencer. The KZBS people's choice..."  
8/20 tr 1000 WQJB 88.9 WI Reserve, 525 (Possible KCVS or KCBS, hard to tell)  
not Hayward, \$ Anyone know what this was??

After thousands of tries, WBNL Boonville, IN, my most wanted station, faintly heard over WGRD Danville, IN with good ID's on 107.1. All class A, B, and C stations in Indiana are now logged and taped. Only three Indiana stations remain unheard. They are 10 watters in Chesterton, Howe, and Valparaiso. Will I ever hear them? I doubt it! Now my most wanted station is WGSJ 104.7 in Morris, IL. This station must have a horrible signal also, as I've tried for it thousands of times and no luck! 7/3, Ralph

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UNIVERSITY OF MISSOURI-COLUMBIA

P.O. Box 758  
Columbia, MO 65205

WKMS FM 91.3

Murray State University Murray, Kentucky 42071

WBRT - WOKH  
103 West Stephen Foster Avenue  
Bardonia, Kentucky 40004RADIO VILLAGE MALL  
235 EAST MAIN,  
GALESBURG, IL 61401"The Western Kentucky Giant"  
P.O. BOX 338  
MADISONVILLE KENTUCKY 42431

## FM STATISTICS

Fred Norquist  
7945 Boxford Road  
Clay, NY 13041

OCTOBER 1983

ALL TIME FM DISTANCE RECORDS

STATION	PROP	CALL	LOCATION	MILES	DYER	LOC	FREQ.	PROP	CALL	LOCATION	MILES	DYER	LOC
88.1	Es	WCRP	PR Guayama	2300	D.Bu	OK	90.9	Es	KCMW	MO Warrensburg	1510	J.Je	CA
	Tr							MS	KUNI	IA Cedar Falls	820	F.No	NY
	MS	KTX	TX Lubbock	1140	F.Me	OH		MS	KCMW	MO Warrensburg	885	L.Vo	VA
	Au	WUTC	TN Chattanooga	665	D.Ni	NY		Au	KUNI	IA Cedar Falls	600	F.No	ND
88.3	Es	KSUC	TX Keene	1430	J.Je	CA	91.1	Es	JBC-2	Jam. Cooper's	1940	J.Pi	NM
	Tr							Tr	WFAM	FL Jacksonville	1020	G.Ha	TX
	MS	WRBH	LA New Orleans	1105	D.Ni	NY		MS	KSJN	MN New Brighton	1130	G.Ha	TX
	Au	WAER	NY Syracuse	675	A.Bo	IL		Au	WVUE	IN Vincennes	745	F.No	ND
88.4	Es	TGRT	Guatemala, Guat	1130	G.Ha	TX	91.3	Es	WTPR	PR San Juan	1820	C.Ho	OK
88.5	Es	KPLU	WA Tacoma	1505	D.Bu	OK		Tr	WTHS	FL Miami	1155	G.Ha	TX
	Tr	WRAS	GA Atlanta	890	G.Ha	TX		MS	WHII	WI Highland	740	L.Vo	VA
	MS	WFDD	NC Winston-Sal	1160	G.Ha	TX		Au	WCNY	NY Syracuse	525	R.Br	MI
	Au	WAMU	DC Washington	920	J.Eb	MN	91.5	Es	KHJC	ECN Mexicali	1450	J.Eb	MN
								Tr	WFSU	FL Tallahassee	840	R.Sa	TX
88.7	Es	WERN	WI Madison	1730	J.Je	CA		MS	WHMD	WI Surging	1220	G.Ha	TX
	Tr							Au	WRPI	NY Troy	505	F.Me	MI
	MS	WHA	WI Madison	1080	G.Ha	TX	91.7	Es	KRSW	MN Worthington	1435	J.Pi	CA
	Au	WHA	WI Madison	685	F.Me	ND		Tr	KOSU	OK Stillwater	790	B.El	MN
88.8	Es	TGRT	Guatemala, Guat	1130	G.Ha	TX		MS	KOSU	OK Stillwater	880	F.No	ND
88.9	Es	WEKU	KY Richmond	2000	J.Pi	CA	91.9	Es	WSIU	IL Carbondale	1725	J.Pi	CA
	Tr							Tr	WSIU	IL Carbondale	810	G.Ha	TX
	MS	WKES	TN Chattanooga	875	G.Ha	TX		MS	WHRM	WI Rib Mountain	1005	R.Wo	LA
	Au	WHSM	TN Chattanooga	740	F.No	NY		Au	WSIU	IL Carbondale	750	F.Me	ND
89.0	Es	YSRI	ES San Salvador	1215	P.Dy	TX	92.0	Es	XEBJ	CD Victoria, Tams	895	G.Ha	OK
89.1	Es						92.1	Es	CJAY	AT Calgary	1750	D.Ni	NY
	Tr							Tr	CKY	MB Winnipeg	840	F.Me	MI
	MS	KFAE	WA Richland	610	J.Je	CA		MS	WJGA	GA Jackson	930	S.Gr	IA
	Au	KMUW	KS Wichita	640	R.Br	MI		Au	WYKE	WI Sun Prairie	260	A.Bo	IL
89.2	Es	XEJT	Tampico, Tams	990	G.Ha	OK	92.15	Es	CMCB	Habana, Cuba	1330	G.Ha	OK
89.3	Es	WDLM	IL E. Moline	1670	J.Je	CA	92.3	Es	WDBO	FL Orlando	1740	F.Me	ND
	Tr	WPCS	FL Pensacola	800	R.Br	MI		Tr	WDBO	FL Orlando	1065	G.Ha	TX
								MS	WKHL	AL Montgomery	1050	J.Eb	MN
								Au	KLQ	OR Portland	1030	F.Me	ND
	MS	WHKW	WI Chilton	1165	G.Ha	TX	92.5	Es	WPAP	FL Panama City	1505	F.Me	ND
	Au	WCAL	MN Northfield	715	S.Ch	ON		Tr	KYND	TX Pasadena	985	R.Br	MI
89.4	Es	TGD	Guat. Quetzalt	1095	G.Ha	TX		MS	KAPM	TX Dallas	1450	J.Je	CA
89.5	Es	KENW	NM Portales	1460	D.Ni	NY		Au	WMHE	OH Toledo	750	F.Me	ND
	Tr	KENW	NM Portales	965	J.Ay	TN	92.7	Es					
	MS	WNIU	IL DeKalb	1035	G.Ha	TX		Tr	KJEF	LA Jennings	650	J.Pi	NM
	Au	WPKN	CT Bridgeport	790	A.Bo	IL		MS	WDOX	WI Waupaca	430	P.Sa	ON
89.6	Es	TGDX	Guatemala, Guat	1130	G.Ha	TX		Au	KBRX	NE O'Neill	430	F.Me	ND
89.7	Es	KHRA	Jal. Guadalajara	1570	A.Bo	IL	92.9	Es	WSCD	MN Duluth	1640	J.Je	CA
	Tr	WMCU	FL Miami	1155	G.Ha	TX		Tr	WELX	AL Mobile	890	N.Di	MD
	MS	KGCC	TX Denison	1120	L.Vo	VA			WZGC	GA Atlanta		G.Ha	TX
	Au	WGBH	MA Boston	905	A.Bo	IL		MS	KITY	TX San Antonio	1235	C.Ho	OK
89.9	Es	WJCT	FL Jacksonville	1625	F.Me	ND		Au	WVNY	VT Burlington	855	A.Bo	IL
	Tr	WJCT	FL Jacksonville	1020	G.Ha	TX		Es	KAMA	TX El Paso	1280	N.Di	MD
	MS	WHSA	WI Brule	905	L.Vo	VA	93.1	Tr	WDDS	NY Syracuse	820	B.El	MN
	Au	WHSA	WI Brule	505	F.Me	MI		MS	KBBB	SD Sturgis	1175	R.Wo	LA
90.0	Es	YSU	ES San Salvador	1205	G.Ha	TX		Au	WDRQ	MI Detroit	540	J.Eb	MN
90.1	Es						93.2	Es	KHQ	NL Monterrey	1375	R.Br	MI
	Tr	KPFT	TX Houston	860	J.Co	FL		Tr	KHQ	NL Monterrey	265	G.Ha	TX
	MS	WHBI	IL Chicago	1065	G.Ha	TX	93.3	Es	KTEN	OK Ada	1435	R.St	MA
	Au	KSJR	MN Collegeville	760	S.Ch	ON		Tr	WFLA	FL Tampa	995	G.Ha	TX
90.3	Es							MS	KYKR	TX Port Arthur	1195	P.Sa	ON
	Tr	WHLA	WI Holmen	800	L.Vo	VA		Au	WBSM	OH Youngstown	680	J.Eb	MN
	MS	WHLA	WI Holmen	1085	G.Ha	TX	93.5	Es	KLKC	KS Parsons	1440	J.Je	CA
	Au	WBCL	IN Ft. Wayne	705	F.Me	ND		Tr	KRFG	MO Greenfield	625	F.Me	OK
90.5	Es	R. Jamaica	Spur Tree	1930	J.Pi	NM		MS	WHJT	MS Clinton	940	P.Sa	ON
	Tr	WKAR	MI E. Lansing	930	R.Wo	LA		Au	WLIH	WI New London	340	A.Bo	IL
	MS	KXCV	MO Maryville	970	F.No	NY	93.7	Es	WJIT	PR San Juan	2275	R.Co	OK
	Au	CBHA	NS Halifax	980	F.Me	OH		Tr	KBNO	TX Houston	1090	C.Ho	OK
90.7	Es	KOBE	MO Joplin	1495	J.Je	CA		MS	WCCM	MA Lawrence	1475	R.Co	OK
	Tr	KVNO	NE Omaha	900	D.Ni	NY		Au	KAYR	SD Winner	655	A.Bo	IL
	MS	WHAD	WI Delafield	885	W.Bi	FL							
	Au	KWNU	MO St. Louis	835	J.Fe	NJ							



FM STATISTICS				ALLTIME FM DISTANCE RECORDS				OCTOBER 1983					
FREQ	PROP	CALL	LOCATION	MILES	DYER	LOC	FREQ	PROP	CALL	LOCATION	MILES	DYER	LOC
93.9	Es	WBUS	FL Miami Beach	1155	G.Ha	TX	97.1	Es	KWZM	MN Crookston	1445	J.Je	CA<
	MS	WWAL	FL Miami Beach	1305	S.Ch	ON		Tr	WEZB	LA New Orleans	865	R.Br	MI
	Au	KKLS	SD Rapid City	830	A.Bo	IL		MS	KWEH	AR Camden	1075	S.Ch	ON
94.0	Es	XET	NL Monterrey	1375	J.Eb	MN		Au	WCOM	WI Sparta	595	F.Mc	ND
94.1	Es	KCKL	WA Clarkston	1675	T.Fi	KY	97.3	Es	WIOD	FL Miami	1585	B.El	MN<
	Tr	KEQZ	AR Little Rock	1040	F.No	NY		Tr	KEEZ	TX San Antonio	1100	R.Br	MI
	MS	KBPQ	TX Beaumont	1190	P.Sa	ON		MS	KBUP	KS Garden City	1250	S.Ch	ON
	Au	KCKN	KS Kansas City	885	D.Ni	NY		Au	KDMJ	IA Des Moines	780	S.Ch	ON
94.3	Es	KVM	CA San Fernando	1495	D.Mo	IA	97.5	Es	KINT	TX El Paso	1645	R.Se	NY
	Tr	WGWA	FL Riviera Beach	1155	G.Ha	TX		Tr	WPCV	FL Winter Haven	1025	F.Dy	TX
	MS	WUWU	TN Oak Ridge	1220	F.Mc	ND		MS	KINT	TX El Paso	1140	A.Bo	IL
	Au	CFRW	MB Winnipeg	745	R.Br	MI		Au	WNCQ	NY Watertown	700	A.Bo	IL
94.5	Es	WCVU	FL Naples	1650	F.Mc	ND<	97.7	Es	KBUP	BC Vancouver	1515	J.Pi	NM
	Tr	KSMB	LA Lafayette	875	R.Br	MI		Tr	XHGL	Merida, Yucatan	720	W.Bi	FL
	MS	KROK	LA Shreveport	1045	P.Sa	ON		MS	WVOP	GA Vidalia	835	F.No	NY
	Au	WRVQ	VA Richmond	570	R.Br	MI		Au	CHOM	PQ Montreal	680	R.Br	MI
94.7	Tr	KTTS	MO Springfield	670	B.El	MN<	97.9	Es	XETIA	Guadalajara, Jal	2020	R.Se	NY
	MS	WPTF	NC Raleigh	1065	G.Ha	OK		Tr	WJNO	FL Palm Beach	1155	G.Ha	TX
		WKXI	MS Jackson	tie	F.No	NY<		MS	WNCI	OH Columbus	1080	F.Mc	ND
	Au	WPTF	NC Raleigh	510	F.Mc	MI		Au	WSIX	TN Nashville	725	S.Ch	ON
94.8	Es	TGDX	Guatemala, Guat.	1130	G.Ha	TX	98.1	Es	WTOF	OH Canton	2015	F.Ad	OR
94.9	Es	WINZ	FL Miami Beach	1935	F.Mc	ND		Tr	KSLQ	MO St. Louis	895	F.Mc	ND
	Tr	WOCN	FL Miami Beach	1160	G.Ha	TX		MS	WLEX	KY Lexington	1105	F.Mc	ND
	MS	WPCB	GA Decatur	1345	F.Mc	ND		Au	KUUL	MO Kansas City	550	F.Mc	ND<
	Au	KPMG	IA Des Moines	600	F.Mc	ND	98.3	Es	CFLY	ON Kingston	1625	J.Pi	NM
95.0	Es	ZFB	Hamilton, Bermuda	1375	R.Br	MI		Tr	CBW	MB Winnipeg	849	A.Bo	IL
95.1	Es	KRDO	CO Colorado Spgs	1470	L.Vo	VA		MS	None				
	Tr	WJAX	FL Jacksonville	1020	G.Ha	TX		Au	CKLC	ON Kingston	690	A.Bo	IL
	MS	WLST	WI Marinette	1145	R.Sa	TX	98.5	Es	KPAC	TX Port Arthur	1635	R.Wo	AT
	Au	KICT	KS Wichita	645	R.Br	MI		Tr	KLAZ	AR Little Rock	1175	M.Bu	CT
95.3	Es	WPVA	VA Petersburg	1440	F.Mc	ND		MS	KFCO	OK Tulsa	1080	S.Ch	ON
	Tr	WTLN	FL Apopka	1035	G.Ha	TX		Au	WSB	GA Atlanta	590	R.Br	MI
	MS	None					98.6	Es	TGHR	Guatemala, Guat.	1195	R.Sa	TX
	Au	CKDS	ON Hamilton	375	S.Re	CT	98.7	Es	Tr				
95.4	Tr	XHOX	Tampico, Tams	495	G.Ha	TX		MS	WMDE	NC Greensboro	1000	G.Ha	OK
95.5	Es	WQV	FL Ft. Pierce	1610	F.Mc	ND<		Au	WBFG	MI Detroit	550	M.Bu	CT
	Tr	WTVY	AL Dothan	800	G.Ha	TX	98.9	Es	WMTI	AL Montgomery	1360	F.Mc	ND
	KOKE	TX Austin	tie	W.Bi	FL			Tr	WBGM	FL Tallahassee	855	P.Dy	TX
	MS	KBCM	IA Sioux City	1010	F.No	NY		MS	KRQY	CO Pueblo	1025	R.St	IN
	Au	WHPE	NC High Point	605	S.Ch	ON		Au	WSPA	SC Spartanburg	555	R.Br	MI
95.7	Es	KEZJ	ID Twin Falls	1800	D.Ni	NY	99.1	Es	KODA	TX Houston	1095	C.Ho	OH
	Tr	KXIA	AR Little Rock	1040	F.No	NY		MS	WQBX	FL Jacksonville	1175	J.Eb	MN
	MS	KKAJ	OK Ardmore	1170	D.Ni	NY		Au	KGYM	ID Idaho Falls	595	F.Mc	ND
	Au	WPTW	OH Picqua	465	F.No	NY	99.3	Es	CFOX	BC Vancouver	1515	J.Pi	NM
95.9	Es	KDHL	MN Faribault	1545	J.Je	CA<		Tr	WEZY	FL Cocoa	1080	G.Ha	TX
	Tr	KRSL	KS Russell	665	G.Ha	TX		MS	WMFC	AL Monroeville	960	J.Eb	MN
	MS	CJRM	PQ Montreal	845	A.Bo	IL		Au	WAEW	TN Crossville	300	A.Bo	IL
	Au	KDHL	MN Faribault	480	F.Mc	ND	99.5	Es	WDWG	GA Douglas	2250	J.Je	CA<
96.1	Es	CKO-PM#	BC Vancouver	1515	J.Pi	NM		Tr	WQYX	FL St. Petersburg	975	G.Ha	TX
	Tr	WKTZ	FL Jacksonville	1020	G.Ha	TX		MS	WGAY	DC Washington	1380	F.Mc	ND
	MS	KRMC	UT Provo	1050	G.Ha	TX		Au	WKDQ	KY Henderson	570	J.Eb	MN
	Au	WKLS	GA Atlanta	590	R.Br	MI	99.7	Es	WOOF	GA Dothan	1450	F.Mc	ND
96.3	Es	Tr						Tr	WMC	TN Memphis	925	F.No	NY
	MS	WMTQ	FL Miami	1050	A.Bo	IL		MS	WMNI	OH Columbus	1080	F.Mc	ND
	Au	WJR	MI Detroit	540	J.Eb	MN		Au	WMC	TN Memphis	590	F.Mc	MI
96.5	Es	WADD	PR Fajardo	1990	A.Bo	IL	99.9	Es	KTSM	TX El Paso	1645	R.Se	NY
	Tr	KIOU	TX Corpus Christi	965	A.Bo	IL		Tr	KROB	TX Robstown	1170	R.Br	MI
	MS	KIOU	TX Corpus Christi	1160	R.Br	MI		MS	KTQM	NM Clovis	1065	J.Je	CA<
	Au	WTIC	CT Hartford	555	F.Mc	MI		Au	KFAB	NE Omaha	550	F.Mc	ND
96.7	Es	CKGL	ON Kitchener	1420	J.Pi	NM	100.1	Es	WIVE	VA Ashland	1420	F.Mc	ND
	Tr	WFOB	OH Fostoria	580	B.El	MN<		Tr	WFFE	GA Forsyth	600	F.Mc	OH
	MS	None						MS	CERX	AT Lethbridge	955	J.Je	CA
	Au	WJOL	IL Joliet	345	J.Eb	MN	100.3	Es	WIVE	VA Ashland	555	R.Br	MI
	Es	KVMV	TX McAllen	1465	B.El	MN<		Tr					
	Tr	WLNK	FL Fort Myers	1045	G.Ha	TX		MS	KBOX	TX Dallas	1100	F.Mc	ND
	MS	WLAV	MI Grand Rapids	790	G.Ha	OK		Au	WZEN	IL Alton	705	S.Ch	ON
	Au	WFGP	NJ Atlantic City	700	S.To	IN							

FM STATISTICS				ALLTIME FM DISTANCE RECORDS				OCTOBER 1983					
FREQ	PROP	CALL	LOCATION	MILES	DYER	LOC	FREQ	PROP	CALL	LOCATION	MILES	DYER	LOC
100.5	Es	WCMS	VA Norfolk	1505	F.Mc	ND	103.9	MS	None				
	Tr	WEAI	IL Jacksonville	810	F.Mc	ND		Au	None				
	MS	WKEE	WV Huntington	855	G.Ha	OK	104.1	Es	KRBE	TX Houston	1485	J.Pi	CA<
	Au	WKXI	IN Kokomo	695	F.Mc	ND<		Tr	KRBE	TX Houston	980	R.Br	MI
100.7	Es	WDAE	FL Tampa	1750	F.Mc	ND		MS	WLAG	GA La Grange	1025	B.El	MN
	Tr	KRCQ	TX Abilene	800	J.Ay	TN		Au	WIKY	IN Evansville	560	J.Eb	MN
	MS	WMJR	FL Ft. Lauderdale	1260	G.Ha	OK	104.3	Es	WKTC	NC Tarboro	1470	J.Pi	NM
	Au	KGBI	NE Omaha	550	F.Mc	ND		Tr	WZYP	AL Athens	720	R.Sa	TX
100.9	Es	KSRT	CA Tracy	1420	G.Ha	TX		MS	WQMC	MI Detroit	985	F.Mc	ND
	Tr	WQSI	AL Union Springs	720	N.Di	MD		Au	WQMC	MI Detroit	745	F.Mc	ND
	MS	None					104.5	Es	WEAT	FL W. Palm Beach	1880	F.Mc	ND
	Au	KQAD	MN Luverne	420	F.Mc	ND		Tr					
101.1	Es	CPMI	BC New Westminster	1815	R.Br	MI		MS	KEXL	TX San Antonio	1100	R.Br	MI
	Tr	KLOL	TX Houston	980	R.Br	MI		Au	WWST	OH Wooster	635	J.Eb	MN
	MS	WMOE	LA New Orleans	1185	S.Ch	ON	104.7	Es	WRBQ	FL Tampa	2260	J.Pi	CA<
	Au	WMZU	MO Carrollton	840	S.Ch	ON		Tr	WRBQ	FL Tampa	990	P.Dy	TX
101.3	Es	WVHR	VA Hampton	1495	F.Mc	ND		MS	KIOV	SD Sioux Falls	895	S.Ch	ON
	Tr							Au	KIOV	SD Sioux Falls	520	A.Bo	IL
	MS	KDWB	MN Richfield	710	S.Ch	ON	104.9	Es	KSMI	LA Donaldsville	1370	F.Mc	ND
	Au	WEZO	NY Rochester	1210	F.Mc	ND		Tr	WNRE	OH Circleville	680	B.El	MN
101.5	Es	WKES	FL St.Petersburg	525	F.Mc	ND<		MS	None				
	Tr	WLIF	FL Miami	1155	G.Ha	TX		Au	None				
	MS	WCBW	WI Madison	770	S.Wa	PA	105.1	Es	WDCG	NC Durham	1395	J.Pi	NM
	Au	WBIE	GA Marietta	580	R.Br	MI		Tr	WQWS	FL Orlando	1045	G.Ha	TX
101.7	Es	KTLQ	OK Tahlequah	1415	J.Pi	CA<		MS	WYOR	FL Coral Gables	1150	R.Sa	TX
	Tr	WTGR	SC Myrtle Beach	620	S.Re	CT		Au	WSOM	OH Salem	680	J.Eb	MN
	MS	None					105.3	Es	WDEW	GA Macon	1415	F.Mc	ND
	Au	WILS	MI Lansing	295	A.Bo	IL		Tr	WVSL	LA Slidell	840	R.Br	MI
101.9	Es	WCIB	MA Palmouth	1580	F.Mc	ND		MS	KKKX	TX Dallas	1100	F.Mc	ND
	Tr	WML	LA New Orleans	905	C.Ho	OH		Au	WDAS	PA Philadelphia	605	R.Br	MI
	MS	KFMQ	NE Lincoln	845	J.Eb	MN	105.5	Es	WRAP	VA Tappahannock	1435	F.Mc	ND
	Au	WRIG	WI Wausau	625	F.Mc	ND		Tr	WGUL	FL New Port Rich	965	G.Ha	TX
102.1	Es	KLYX	TX Houston	1485	J.Pi	CA<		MS	WGMT	TN Sparta	740	J.Eb	MN
	Tr	KLYX	TX Houston	980	R.Br	MI		Au	WXEZ	OH Sylvania	280	A.Bo	IL
	MS	KEEY	MN St. Paul	1025	R.Sa	TX	105.7	Es	KHCB	TX Houston	1485	J.Pi	CA<
	Au	KFWD	TX Ft. Worth	680	A.Bo	IL		Tr	WOOD	MI Grand Rapids	915	R.Wo	LA
102.3	Es	WPTH	NC Roanoke Rapids	465	J.Pi	NM		MS	KHCB	TX Houston	1065	J.Eb	MN
	Tr							Au	KHCB	TX Houston	1050	J.Eb	MN
	MS	None					105.9	Es	XHGU	CH Juarez	1430	F.Me	OH
	Au	WWSR	VT St. Albans	695	R.Br	MI		Tr	WAXY	FL Ft. Lauderdale	1155	G.Ha	TX
102.5	Es	WTSP	FL St. Petersburg	1415	B.El	MN<		MS	WLAC	TN Nashville	1120	F.Mc	ND
	Tr	WBEN	NY Buffalo	1085	R.Wo	LA		Au	KBPI	CO Denver	685	J.Eb	MN
	MS	KQIC	MN Willmar	800	S.Ch	ON	106.1	Es	WKGO	MD Cumberland	1430	J.Pi	NM
	Au	WBEN	NY Buffalo	740	J.Eb	MN		Tr					
102.7	Es	WGNI	NC Wilmington	1450	J.Pi	NM		MS	KLOO	OR Corvallis	480	J.Je	CA
	Tr							Au	KDNT	TX Denton	655	A.Bo	IL
	MS	KCYE	WA Richland	1015	G.Ha	NM	106.3	Es	KTON	TX Belton	1345	J.Pi	CA<
	Au	KORD	WA Richland	850	F.Mc	ND		Tr					
102.9	Es	WCCO	MN Minneapolis	1550	J.Je	CA<		MS	None				
	Tr	KQCS	TX Houston	1095	C.Ho	OH		Au	KWOV	WY Cheyenne	940	R.Br	MI
	MS	KMGZ	TX Dallas	1260	S.Ch	ON	106.5	Es	WSFL	NC Bridgeton	1545	F.Mc	ND
	Au	WECS	WI Milwaukee	470	S.Ch	ON		Tr	WFMJ	IN Washington	975	F.Mc	ND
103.1	Es	KJAM	SD Madison	1335	J.Je	CA<		MS	WSTP	NC Salisbury	965	G.Ha	OK
	Tr	ACTO	LA Columbia	555	A.Bo	IL		Au	WDLB	WI Marshfield	595	F.Mc	ND
	MS	None					106.7	Es	WVRV	NY New York	1455	F.Mc	ND
	Au	KJAM	SD Madison	360	F.Mc	ND		Tr	WSDO	FL Ft. Lauderdale	1150	R.Sa	TX
103.3	Es	KOUL	TX Sinton	1540	S.Ch	ON		MS	WWWV	MI Detroit	885	G.Ha	OK
	Tr	KEEZ	TX Nacogdoches	975	C.Ho	OH		Au	KAZY				

FM STATISTICS			ALLTIME FM DISTANCE RECORDS						OCTOBER 1983		
FM	PROP	CALL LOCATION	MILES	DXER, LOC	FREQ	PROP	CALL LOCATION	MILES	DXER, LOC		
107.5	Es	WBVO PA Boyertown	1500	G.Ha TX	107.7	MS	KWIC TX Beaumont	1185	P.Sa ON		
	Tr	WDWQ CS St. George	960	D.Bu OK		Au	KK53 MO St. Louis	665	F.Mc ND		
	MS	KNOK TX Ft. Worth	1280	S.Ch ON	107.9	Es	WWEL MA Medford	1440	D.Bu OK		
	Au	KPPL CO Lakewood	705	J.Ed MN		Tr	WIRK FL W. Palm Beach	1150	G.Ha TX		
107.7	Es	WGNA NY Albany	1650	P.Dy TX	MS	WBT NC Charlotte	950	G.Ha OK			
	Tr	WNCT NC Greenville	835	R.Lo LA	Au	WAUR IL Aurora	815	M.Bu CT			

STATES STATS			STATES STATS			STATES STATS		
State	#-DXer	#-DXer	State	#-DXer	#-DXer	State	#-DXer	#-DXer
AL	65-dd	54-tm	IN	145-rs	112-deb	NE	29-jj	23-fn
AK	8-jj*		IA	90-je	69-be	NV	15-fn	14-db
AZ	29-fn	26-db	KS	66-db	44-fn	NH	20-rjs	6-mb
AR	61-ve	45-tm	KY	67-rs	33-deb	NJ	57-jf	55-res
CA	242-jj	102-fn	LA	53-rjs	45-be	NM	31-jj	26-fn
CO	51-jj	tm-44	ME	29-rjs	9-je	NY	155-fn	132-fn
CT	43-mb	34-jf	MD	38-do	37-jf	NC	65-be	63-db
DE	11-sw	10-do	MA	84-rjs	67-mb	ND	20-fn	7-jf
FL	122-db	84-fn	MI	139-jj	112-rs	OH	180-rs	177-fn
GA	52-db	52-be	MN	116-je	96-be	OK	82-db	40-fn
HI	none		MS	64-tm	36-fn	OR	23-jp*	18-fn
ID	22-db	13-rjs	MO	73-db	44-fn	PA	121-dn	94-js
IL	114-be	114-be	MT	19-jp*	9-db	RI	11-rjs	8-mb+
						SC	38-db	32-je
						SD	25-fn	23-fn*
						TN	93-ja	82-tm
						TX	211-rjs	129-fn
						UT	19-db	17-rjs
						VT	11-rjs	11-mb
						VA	45-db	41-je
						WA	26-jj	24-fn*
						WV	33-fn	27-rs
						WI	121-be	114-je
						WY	13-tm	12-jj
						DC	13-sw+	13-j+

CANADA STATS			MEXICO STATS			OTHER FOREIGN STATS		
Prov.	#-DXer	#-DXer	State	#-DXer	#-DXer	State	#-DXer	#-DXer
AT	16-jj	13-db+	AGU	1-jp*		VER	5-tm	4-jp*
BC	12-jj	5-fn	BCN	10-fn	9-jp	YUC	1-ja	
MB	14-fn	3-je	CHI	6-jp*	6-fn			
NB	3-fn		COA	6-jf	2-je			
NF	9-fn	6-dn	DF	21-tm	21-jp*			
NS	8-sc	3-jf	GTO	7-jp*	2-tm			
ON	73-dn	68-sc	JAL	12-tm	9-ve			
PEI	2-jf	1-do+	MIC	1-jp*				
PQ	19-fn	18-wh*						
SA	8-fn	5-sc						

KEY TO STATS/ALLTIME FM DISTANCE RECORD HOLDERS' INITIALS			STATS DIST DXER			STATS DIST DXER		
STATS	DIST	DXER	DXER Location	STATS	DIST	DXER	DXER Location	
ja	F.Ad	Frank Aden	OR Bend	tm	Tim McVey	TN Bolivar		
	J.Ay	Jim Ayers	TX Murfreesboro	fn	F.Mc Fred McCormack	ND Des Moines		
	W.Bi	Waldo Bishop	FL Tallahassee	fn*	F.Mc Fred McCormack	ND Fargo		
	A.Be	Andy Belin	IL Charleston	fn	F.Mc Frank Merrill	OH Toledo		
	R.Br	Russ Brown	MI St. Joseph		F.Mc Frank Merrill	MI Milan		
deb	Dave	Brumfield	IN Muncie	am	Alan Michalek	MA Springfield		
mb	M.Bu	Mike Bugaj	CT Enfield		D.Mo Dennis Moo	IA Ansgar		
db	D.Ba	Danny Buntin	OK Stillwater	dn	D.Wi David Wieman	NY Akron		
so	S.Ch	Saul Chernos	ON Burnt River	fn	F.Mc Fred Nordquist	NY Clay		
	J.Co	John Combs	FL Orlando		F.Mc Fred Nordquist	NK N. Syracuse		
	R.Co	Robert Cooper	OK Oklahoma City	dod	David O'Dell	PA Little Rock		
	N.Di	Neil Dickerson	MD Sharptown	do	Daniel Oetting	PA Broomall		
	P.Dy	Pat Dyer	TX San Antonio	jp	J.Pi Jim Pissi	CA Orouit		
ve	Vernon	Eaton	AR Benton		J.Pi Jim Pissi	CA Santa Maria		
je	J.Eb	John Ebeling	MN Bloomington	jp*	J.Pi Jim Pissi	MN Lovington		
	J.Eb	John Ebeling	EMK Prossit		S.Re Shelby Remington	CT New Haven		
	B.El	Bruce Elving	MN Adolf	rjs	R.Sa Rick L. Sanford	TX Burnett		
	B.El	Bruce Elving	MN Duluth		P.Sa Peter Sawatsky	OK Waterloo		
fj	J.Fe	Joseph Fala	NJ S. Plainfield	res	R.E. Schweitzer	NJ E. Brunswick		
	T.Fl	Ted Fleischer	KY Louisville		R.Sa Robert Seybold	NY Dunkirk		
	S.Gr	Stu Grade	IA Sioux City	ks	Ken Simon	FL Lake Worth		
	G.Ha	Glen Hauser	OK Enid	js	Joseph Smith	NY Johnson City		
	G.Ha	Glen Hauser	TX Von Ormy	rs	R.St Ralph Strobel	IN Muncie		
wh*	Wa	Wesburn	ON Cornwall	rjs	R.St R. Steinberger	MA Hudson		
	C.Ho	Carlton Howington	OH Uniontown		S.To Steve Toaff	IN Vincennes		
jj*	John	Jefferson	AK Anchorage		L.Vo Larry Vogt	VA Springfield		
jj	J.Je	John Jefferson	CA Concord	sw	S.We Steve West	PA Haverstown		
	J.Je	John Jefferson	CA Pleasanton		R.Wo Richard Wood	AT Medicine Hat		
	R.Lo	Ron LeBlanc	LA Marrero		R.Wo Richard Wood	LA Baton Rouge		

Thanks to those who sent in their "stats" updates. You may have noticed that some data was deleted -- this was due to purging of ex-members' stats. So if you have recently joined or rejoined WFDX, why not check your records and send in your entries showing that you logged the highest or second highest number of FM stations for each state/province/etc., and indicate your dx location from which you logged them. Note: "+" means tied with others.

73's - FRED

# SOUTHERN FM DX

OCTOBER 1983

Danny Buntin  
1312 N. Skyline  
Stillwater, OK 74055

DEADLINE: 10th

JIM LOGS 1000+ AFTER ONLY TWO YEARS!

Jim Pizzi, P. O. Box 1778, Lovington, NM 88260 (505)396-3432 7-24 to 8-28	
7/24 Es	8/6 Es
2109 WKHG 104.9 KY Leitchfield, "KHC-105"	1902 KPEK 90.7 CA Los Angeles, calls 855
re-check tape, thought it was KHT-105.1004	("Radio Moscow" of Los Angeles, hi)
7/27 Es	1903 KRZY 95.9 CA Anaheim, tent., r
1256 unID's 96.1, 96.5 north, very brief	1906 KIFM 98.1 CA San Diego, tent. "98-FM"
2205 KMTW 96.5 ID Twin Falls, tent., r	1908 KSDS 88.7 CA San Diego, tent., j
2210 KBBK 92.3 ID Boise, tent., r	1912 KJOI 97.7 CA Los Angeles, tent., EL
2213 KBOI 97.9 ID Boise, tent., EL	1915 KPSG 96.3 Los Angeles, ID, g 855
2216 KNAQ 92.1 ID Rupert, ads 842	1916 KUCU 97.5 CA Riverside, ID 819
2236 KIZN 93.1 ID New Plymouth, ID, k 1035	1918 KHOF 99.5 Los Angeles
2239 KFAE 89.1 WA Richland, c, ID#2259 1225	1921 KGBS 105.3 CA San Diego, promo, Q-105
2249 KDMA 91.9 WA Yakima, SS, I 1274	1925 KOPW 98.9 CA Santa Monica, tent., j
7/29 Es	1928 KHJC 91.5 BC Mexicali, SS, I (#1000)
1401 WMBI 90.1 IL Chicago, tent. phone t	1932 KXYX 96.5 CA San Diego, calls, 810
1401 WHNN 96.1 MI Bay City, r, "win-96"	"Kixie Studios"
1405 WJLM 97.5 MI Lansing, wx, ID 1210	8/7 MS
1406 WLEB 107.3 MI Greenville, wx, calls	0004 WZOK 97.5 IL Rockford, "97-ZOK" 990
1407 WKQK 98.1 MI Saginaw, k, KQK 1237	0200 KQAA 94.9 SD Aberdeen, ".QA.." 878
1409 WQLR 106.5 MI Kalamazoo, ID#1413 1148	Es
1410 WLLI 96.7 IL Joliet, ads 1013	1040 WKCL 91.5 SC Ladson, tent.
1414 WYEN 106.7 IL Des Plaines, ads, calls	1042 WBLZ 103.5 SC Charleston, tent., k
1415 WGNZ 107.9 MI Flint, calls 1260	1050 WWWW 93.5 SC Summerville, "Z-93," 1350
1415 WGGT 107.5 IL Chicago, r?, promos,	Charleston's best FM" soul
"107 1/2", "GGT" 1040	1057 WSCI 89.3 SC Charleston, tent., c
1416 WQJO 105.1 IL Evanston, SS, novella?	1234-40 unID's 90.1 c, 89.3 g, 98.9 b
1418 WOOD 105.7 MI Grand Rapids, tent., b	8/13 MS
1424 WNNW 98.5 MI Coldwater, calls 1167	1226 KYGC 98.5 CO Denver "...YGO FM-98..."
1425 WITL 100.7 MI Lansing, ads 1210	(new state) 465
1430 WUCM 91.7 MI Ann Arbor, ID 1229	1432 KQKQ 98.5 IA Council Bluffs, r,
1431 CKPC 92.1 ON Brantford, nx 1412	"Sweet 98-FM" 700
1437 WHMT 93.5 MI Howell, ID 1230	1530 unID 98.3 n. east? "ping pong polka
1449 WJFM 93.7 MI Grand Rapids, ID 1170	at 98..." (polka mx under)
1457 WDCM 92.1 MI Downsville, ads 1103	8/14 MS
1634 WMOI 97.7 IL Monmouth, ads 878	0038 WZIF 98.5 NY Niagara Falls, tent. "on
1638 WGRD 97.9 MI Grand Rapids, ad 1170	Z-98..." rock mx under
1642 WAOE 100.9 MI Oyster, k, ad ment. Plain-	2005 WACF 98.5 IL Paris "...WACF, all week-
well 1145	end long..."
1644 WNIC 100.3 MI Dearborn, calls 1255	8/15 tr
1645 WTAS 102.3 IL Gales, ad 1020	0910 KWVC 102.3 TX Vernon, ID, b 240
1648 WYFR 103.5 IL Chicago, calls 1040	0914 KRSM 98.5 NM Los Alamos, wx, calls 270
1659 WCUZ 101.3 MI Grand Rapids, CUZ 1170	0924 KAPE 97.3 NM Santa Fe, r 240
2031 WBCL 90.3 IN Ft. Wayne, wx, g, FM-90	0930 KLVF 100.9 NM Las Vegas, r, wx, 210
8/2 tr	"stereo 101, Las Vegas"
0808 KRWG 90.7 NM Las Cruces, ID#0900 199	8/16 MS
8/6 Es	0017 KUDX 98.5 MT Billings, "...MTB..." 900
1732 WJST 93.5 FL Fort St. Joe, wx 1094	Es
1736 WJAX 98.3 FL Titusville, ads, 1382	2129 KFAE 89.1 WA Richland, ID 1225
I#1747, calls + 98 FM	2129 KCIK 90.7 ID Twin Falls, calls
1745 WPCW 97.5 FL Winter Haven, calls, 1350	2132 KOLU 90.1 WA Pasco, tent., g
"97-FCW"	2132 KDMA 91.9 WA Yakima, SS 1274
1745 WGBE 91.1 FL Lakeland, tent., g	2135 KBOI 97.9 ID Boise, tent., b
1747 WRYO 98.5 FL Crystal River, tent., g	2137 KIZN 97.1 ID New Plymouth, tent., k
1748 WDTZ 100.3 FL Orlando, ads 1359	2140 KCEM 99.3 WA Moses Lake, tent., r
1752 WPRB 107.3 FL St. Petersburg, tent., EL	2142 KING 98.1 WA Seattle, tent., c
1753 WBLE 105.9 FL Orlando, ads 1346	2145 KATS 94.5 WA Yakima, tent. r
1840 KLOS 95.5 CA Los Angeles, ads, calls	8/17 tr
1843 KSTV 96.7 CA Sacramento, ads 977	1708 KQFC 98.5 OK Tulsa, g 473
1846 KPTH 101.1 CA Los Angeles, ID#1919,	Es
"W-101" 855	1000 KLOS 89.7 CA Eugene, wx 1002
1847 KTVS 97.5 CA Santa Barbara, tent., r	1009 KQAA 91.1 OR Eugene, wx
1848 KQAA 98.3 CA Concord, r 915	2000 KPEX 91.1 WA Spokane, ID 1224
1849 KPTI 107.1 CA Palmdale, AT-103, k 878	
1851 KHTZ 97.1 WA Fort Stevens, ads 855	

8/17 Es  
2002 KDRK 93.7 WA Spokane, ID 1224  
2004 unID 102.9 n. west ABC nx  
2005 KICN 98.9 WA Spokane, nx, ID  
2007 KHQ 98.1 WA Spokane, r  
2008 KCRF 96.7 OR Lincoln City, tent., EZ  
2009 KZEL 96.1 OR Eugene, calls 1283  
2010 KBMC 94.5 OR Eugene, E  
2012 KSND 93.1 OR Springfield, ads, calls  
2014 KPNW 99.1 OR Eugene, ads, calls  
2017 KUGN 97.9 OR Eugene, k  
2019 KRYN 91.9 OR Eugene, tent., prog. j  
2020 KENC 91.7 MT Billings, tent., c  
2029 KQRR 92.3 MT Ronan, KQ92-FM@2030 1121  
2043 KPQX 92.5 MT Havre, k, QX-92, wx 1103

Well, another year at this location (2 yrs. now), and Es tailing off fast, fall tropes around the corner. (congrats on 1000+! -hq) Highlights were 2 hop to Jamaica and long single to Kingston, ON, and some of the most intense Es on FM ever witnessed. Maryville, MO trop the best so far this year. Hopefully, everyone has had a good Es season. Belize has a few FMs now (Danny's ID logging listing freqs. and cities) which everyone should note. We need to have an updated Mexico and Central America and northern South American list. Maybe DC area members could contact various consulate there for help. That's it for now.

Tim McVey, Route 3, Box 568, Bolivar, TN 38008 (club address) CDT Summer 1983

Equipt: Pioneer F-5 digital tuner with homemade SCA decoder and headphone amp; a \$3.95 version of a 39 cents dipole antenna. All of this report is new loggings ACTUALLY MADE in Huntsville, AL in an apartment in Jones Valley. I almost never thought skip would get here!

7/7 tr  
0626 KTXR 101.5 MO Springfield, b 403  
7/11 Es 1200  
1826 XHPR 101.3 VER Veracruz, \$ w/SCA mx  
1837 XHTD 101.7 VER Coatzacoalcas 1233  
1843 XHNE 100.1 VER Coatzacoalcas  
1857 XHVV 97.7 TAB Villahermosa, \$ 1255  
2106 XHSRO 92.5 NL Monterrey, \$ rey 1015  
2108 KFIM 92.3 TX El Paso, r 1131  
7/12 Es  
1803 KSPZ 92.9 CO Colo. Springs, r, 1015  
"Z-93"  
7/18 Es  
1939 KRST 92.3 NM Albuquerque, k 1124  
2015 KWXL 94.1 NM Albuquerque, aor  
2021 KRWN 92.9 NM Farmington, m 1196  
2023 KLYT 88.3 NM Alb.  
2027 KOB 93.3 NM Alb.  
2031 KRSN 98.5 NM Los Alamos, c \$  
2032 KAFE 97.3 NM Santa Fe, m 1087  
2041 KQNM 93.7 NM Gallup, m 1232

Bill Townshend, 4500 Conn. Ave. NW #901, Washington, DC 20008 EDT

7/30 tr  
2000 WCRH 90.5 MD Williamsport, g  
8/2 tr  
0900 WJYJ 90.5 VA Fredericksburg, 90-Joy, E  
0911 WLSA 105.5 VA Louisa, k  
0915 WFOG 92.9 VA Suffolk, ID  
2300 WRXL 102.1 VA Richmond, r  
8/12 tr  
0830 WHRO 89.5 VA Norfolk, n

WHFS 102.3 is now dark. I caught the s/off at 0004 EDT Fri. 7/15. It may come back on the air again in mid-September as WTKS with a talk format. WFAF-1390 on AM may assume the progressive rock format of WHFS and change its call letters accordingly.  
73's Bill Townshend.

MORE SPM CONT.

8/17 Es  
2045 KNEI 95.1 MT Havre, E  
2046 CKUA-3 97.3 AT Medicine Hat, c  
2047 KAAK 98.9 MT Great Falls, r 1062  
2050 CFMQ 91.1 SK Regina, ment. CKTV-2 1188  
2120 CHFA-1 104.3 AT Lethbridge, FF  
2121 CKUA-2 99.3 AT Lethbridge, c 1215  
8/20 tr  
1339 KQFC 98.5 OK Tulsa, calls 473  
8/21 MS  
0013 MDUZ 98.5 WI Green Bay "...W.UZ..." 1125  
tr  
0126 KICT 95.1 KS Wichita, tent., hard rock  
8/28 tr  
1138 KXIT 95.9 TX Dalhart, ID@1214, k 210

7/24 Es  
2223 KTYL 93.9 KS Dodge City, k 761  
2226 KSID 98.7 NE Sidney, m 979  
2230 KOBZ 92.3 KS Newton, b 657  
2231 KKNK 92.5 OK Oklahoma City, b 609  
2239 KSLK 101.5 KS Liberal, k  
2240-2245 CO Denver 104.7: KOAQ 103.5, KBPI  
105.9, KAZY 106.7, KOSI 101.1  
2247 KKAZ 100.7 WY Cheyenne, r 1058  
2259 KTRS 95.5 WY Casper, r 1167  
2302 KCSU 90.9 CO Ft. Collins  
2305 KNEB 94.1 NE Scottsbluff, k 1016  
2320 KGRE 92.5 CO Greeley 1037  
8/17 eg  
1853 WCSI 101.5 IN Columbus 310  
1900 WOCH 106.1 IN N. Vernon 287  
8/22 LS  
1845 WHIO 99.1 OH Dayton, ID 362  
(Lightning knocked off local WAHR and apparently brought this one in.)

8/16 tr  
0821 WSUX 98.3 DE Seaford  
8/22 tr  
0119 WTVR 98.1 VA Richmond, k  
0120 WOLC 102.5 MD Princess Anne, E  
0122 WKHI 99.9 MD Ocean City, r  
8/31 tr  
1200 WRTI 90.1 PA Philadelphia, ID

John Jefferson, 4016 Crest Ct., Pleasanton, CA 94566 - 1/24 to 8/4

The skip season has been an erratic one, with one spectacular May event and a hot late June, but also 2 solid weeks in mid-June with just one logging and 3 in July also with but one logging. Whether I just missed a great deal due to work, or whether the skip was really that dead, is hard to determine as the old TV at the office quit altogether. It was useless for loggings, but at least would sometimes show CCI and help me decide whether to take off a little early or keep working! Anyway, all loggings were made with the Mac MR80 using the Channelmaster \$/probe-9 unless noted with a #, in which case the Winegard CH-6055 was used to lessen local interference. (The antennas are 55' & 15' off the ground, respectively.) Incidentally, times for 6/8 are correct - Es at 4am! Didn't get home from work until 1:45am, so have no idea whether it was the end of a big opening on the 7th, or whether that was all there was. Could well be the latter, as only ch 2 showed activity at first & it was 2 hours before the MUF reached the FM band. Due to the unusual timing, I included a lot more tentatives than usual. (The 6/23 opening alone would take a couple pages if rendered in that kind of detail!)

1/24 tr  
0752\*KFAC 92.3 CA Los Angeles, calls 315  
MS  
0910 KGON 92.3 OR Portland, calls 560  
1/29 MS  
0505\*KQFR 94.1 MT Butte, calls 750  
2/14 MS  
0039\*KLFK 96.1 AZ Tucson, calls 735  
2/28 tr 125  
0015 KYNO 95.7 CA Fresno, local ads, new freq  
2230\*K240AH 95.5 CA Salinas, KAMB ID (new antenna aimed N.) 70  
3/20 tr 200  
0119 KENB 94.3 CA Anderson, B94, loc. ann.  
0120W\*K237AV 95.3 CA Livermore, Family 20  
Radio ann. (new)  
3/22 tr  
0300\*KKBC 97.3 NV Carson City, calls 160  
4/4 tr 60  
1058 KYDS 91.5 CA Sacramento, calls, 100w.  
4/7 MS  
0738 KQYT 95.5 AZ Phoenix, calls, time 630  
4/8 tr  
1050 KUFW 90.5 CA Woodlake, ID, new 190  
4/10 tr  
1900 KIQO 100.7 CA Bishop, ID 200  
5/13 Es  
1120 KLYT 88.3 NM Albuquerque, calls 875  
1125 KFMX 94.5 TX Lubbock, FMX 1150  
1130 KMUL 103.1 TX Muleshoe, ID 1085  
1132\*KATX 97.3 TX Plainview, "KVOF & K-TeX" promo 1150  
1148 KFMN 107.9 TX Abilene, Abilene refs  
1155 KICA 107.5 NM Clovis, local ad 1060  
1157 KPAN 106.3 TX Hereford, loc. ref 1085  
1159 KJAK 92.7 TX Slaton, ID 1160  
1200 KRLB 99.5 TX Lubbock, ID 1150  
1202 KALU 106.3 TX Colorado City, ID 1225  
1205 KVRF 95.5 TX Haskell, calls, 1270 (signal column at max!)

1210\*KKJY 100.3 NM Albuquerque, calls 875  
1219 KAMN 89.1 " " ID  
1228 KCB 93.3 " " calls  
1253 KOLV 99.1 NM Clovis, calls  
1300\*KFLQ 91.5 NM Albuquerque, ID  
1312 unID 94.5 calls sounded like KLWL?? and TX ref.  
5/16 tr  
2040\*KSEF 91.9 CA Pebble Beach, calls 75 (now 1 kw)  
5/25 Es  
0925 KRTN 94.3 NM Raton, ad 940  
0933 KCLV 99.1 NM Clovis, ID  
0935 KLYT 88.3 NM Albuquerque, K-Light, E

5/25 Es  
0936 KTDB? 89.7 NM Ramah, ann. in Indian(?) language, k music  
0948 KZZX 99.5 NM Albuquerque, calls  
1010 KRSL 95.9 KS Russell, nx, calls 1200  
1013 KHCK 100.7 KS Herington, calls 1260  
1030 KSOJ 93.9 AZ Flagstaff, calls 605 (prev. by MS)  
1039 KSET 94.7 TX El Paso, calls 970  
1043 KEZE 93.9 TX El Paso, calls 970  
1044 KDEM 94.3 NM Deming, calls 885  
1051\*KEZC 92.3 AZ Glendale 630  
5/26 Es  
1011 KNDY 103.1 KS Marysville, calls 1340  
1033 KILQ 93.9 CO Colo. Springs, Kilo 915  
1035 KULL 94.5 KS Scott City, loc. ref. 1125  
1114 KMML 98.7 TX Amarillo, ID 1115  
1120 KZZX 98.7 NM Albuquerque, calls  
1129 KTDB 89.7 NM Ramah, calls 750  
1132 KENW 89.5 NM Portales, ID 1050  
1154 KRIZ 97.1 NM Roswell, loc. ad, g 1040  
1158 unID 93.9 sounded like KEAS  
6/1 MS  
0835 KDCK 95.5 KS Dodge City, loc. PSA 1195  
6/2 tr  
0000 KKNX 101.9 CA Quincy, ID, (new) 155  
6/4 Es  
1556 KVOD 99.5 CO Denver, ID & xlator list 915  
1600 KQFR 90.1 CO Denver, ID  
1627 KELN 97.1 NE North Platte, loc. refs.  
1627 KSID 98.7 NE Sidney, ID 1010  
1638\*KKAZ 100.7 WY Cheyenne, calls 935  
6/6 MS  
0500 KARB 98.3 UT Price, IL (1st class A via MS) 605  
6/8 Es  
0344 CKUA13? 91.3 AT Drumheller, blank \$ carrier(AT TV in at time)  
0350 CBX? 90.9 AT Edmonton, (blank in & out until 0421; 91.3 till 0446)  
0405 CBBC? 91.7 AT Lethbridge, blank  
0411 CJAY? 92.1 AT Calgary, r  
0414 CPCR? 98.9 AT Red Deer, blank over KQAK  
0417 CISM 103.9 AT Edmonton, "Kissing FM-1175 104", k, (confirmed by phone)  
0435 CBRF? 103.9 AT Calgary, blank carrier  
1436 CKO5? 103.1 AT Calgary, nx  
6/10 tr  
1107 KRLT 93.9 CA S. Lake Tahoe, calls 133  
6/12 Es  
0032 KEMC 91.7 MT Billings, Billings refs., jazz 380  
6/20 MS  
0530 CKUA13 91.3 AT Drumheller, CKUA ID 1075

cont.



6/22 Es  
 1839 KAWL 104.9 NE York, loc. ad 1320  
 1841 KBYZ 107.7 NE Grand Island, calls, ad  
 1851 KBLI 107.1 CO Brush, K-Bull, 980  
 Brush refs.  
 1355 KAZY 106.7 CO Denver, calls  
 1858 KQKY 105.9 NE Kearney, loc. ads. 1230  
 1900 KLOO 104.3 CO Longmont, ID 915  
 1901 KSTC 104.7 CO Sterling, ID, (last 1015  
 heard on 96.7)  
 1906 KSDY 95.1 MT Sidney, wx, ann. name  
 2114 CBFK4? 91.9 SA Bellegarde, FF  
 2120 KIZZ 93.7 ND Minot, Z-94, Minot ref.  
 2144 CKUA13 91.3 AT Drumheller, j, ann.  
 2200 CBY 90.9 AT Edmonton, CBC ID and  
 Edmonton ref.  
 2202 CBYG 91.5 BC Prince George, c 1140  
 2235 CHFA5 90.5 AT Grande Prairie, CBC  
 French ref. & c 1300  
 2250 KIZZ 93.7 ND Minot, Z-94 & loc. ref.  
 2250 KEYA? 88.5 ND Belcourt, garbled  
 6/23 Es  
 1105 KSEC 93.3 CO Lamar, Lamar ref 1015  
 1119 KTAP 103.9 NE Crete, local LL BB 1350  
 1121 KYGB 104.3 KS Great Bend, ads 1225  
 1130 KJLS 103.3 KS Hays, nx 1200  
 1131 KTIQ 102.7 CO Manitou Springs 915  
 1146 KBFI 105.9 CO Denver, calls, time  
 1149 KSTC 104.7 CO Sterling calls  
 1151 KNDY 103.1 KS Marysville, ID  
 1153 KZMC 105.3 NE McCook ads 1110  
 1200 KHAT 106.3 NE Lincoln, ID 1360  
 1200 KXCV 90.5 MO Maryville, ID 1440  
 1213 KUCV 90.9 NE Lincoln calls  
 1215 KICX 95.9 NE McCook, wx, calls  
 1236 KOGA 99.7 NE Ogallala, local refs.  
 1246 KSRD 96.9 NE Seward, calls 1340  
 1252 KFRX 102.7 NE Lincoln, calls  
 1254 KIWR 89.7 IA Council Bluffs, calls  
 1259 KOKI 101.1 NE Columbus, calls 1330  
 1306 KROA 97.7 NE Grand Island, loc. refs  
 1321 KRLG 98.1 OK Lawton, calls 1310  
 1328 KNEH 94.7 NE Norfolk, calls 1290  
 1326 KGBS 96.1 CO Greeley, calls 930  
 1352 KRLN 97.1 NE North Platte, ad, calls  
 1354 KSID 98.7 NE Sidney, ID  
 6/24 Es  
 1032 KYXS 95.9 TX Mineral Wells, calls  
 1034 KSUC? 88.3 TX Keene, TX nx, g  
 1038 KLVU 98.7 TX Dallas, K-Love 1425  
 1042 KTCU 88.7 TX Ft. Worth, c, TCU ref.  
 1104 KTEH 93.3 OK Ada, ad, calls 1385  
 1110 KECB 94.7 OK OKC, OK ad 1355  
 1111 KOKF 90.9 OK Edmond, ID 1355  
 6/26 Es  
 1443 KCMT 100.7 MN Alexandria, psa 1435  
 1459 KICX 95.9 NE McCook, local ref.  
 1449-1517 KUCV? 90.9 NE Lincoln, c, no  
 fading observed!  
 1529 KIWF 89.7 IA Council Bluffs, loc ref  
 1530 KOUR 89.3 MO Kansas City, ID 1450  
 1540 KTAH 103.9 NE Crete, loc. ref  
 1543 KYLN 94.1 NE Omaha, ID 1395  
 1547 KUCR 99.9 NE Omaha, calls  
 1503 KBBH 106.3 NE Blair, calls 1385  
 1610 KSEZ 97.9 IA Sioux City, calls 1395  
 1622 KLOH 98.7 MN Pipestone, loc. ref. 1380  
 1623 KNEZ 99.1 NE Mankato, loc ref 1495  
 1628 KYSM 103.5 MN Mankato, loc ads  
 1645 KUCA 95.1 MN Northampton 1390

cont.

6/26 Es  
 1648 KXLF 93.1 MN New Ulm loc. ref, calls 1480  
 1653 KXLF 92.9 ND Grand Forks, loc refs 1493  
 1658 KQME 98.7 MN Moorhead, ads 1405  
 1701 KFTN 94.7 ND Grand Forks, ID  
 1708 KFTN 39.3 ND Grand Forks, ID  
 6/27 Es  
 2000 KMLW 93.9 TX San Angelo, ID 1285  
 2000 KILI 90.1 SD Porcupine, ID 1085  
 (How's that for variety?)  
 2005 KSDZ 95.5 NE Gordon, calls 1065  
 2010 KVDB 94.3 IA Sioux Center, loc. nx 1400  
 2020 KXNF 103.5 NE North Platte, KX-103  
 2023 KCOR 99.9 NE Omaha, calls  
 2110 KXCV 90.5 MO Maryville, calls  
 2116 KIOS 91.5 NE Omaha, Omaha ref  
 6/28 tr  
 0030 K232AH 94.3 CA San Luis Obispo, 170  
 (verified, only KEAR xlator on 94.3)  
 Es  
 1304 CBFK4? 91.9 SA Bellegarde, FF  
 6/30 Es  
 0805 KXCV 90.5 MO Maryville, calls  
 0808 KLOH 98.7 MN Pipestone, loc refs  
 0828 KESD? 88.3 SD Brookings, SD ref  
 0833 KNGA 95.1 MN Worthington, loc ref  
 0837 KUSD? 89.7 SD Vermillion, c, // 88.3  
 0849 KBCH 95.5 IA Sioux City, loc ref  
 0913 KWAY 93.7 ND Fargo, "Y-94, Fargo-  
 Moorhead"  
 0916 KCMT 100.7 MN Alexandria, loc refs  
 0921 KYYY 92.9 ND Bismarck, calls 1230  
 0929 KDSU 91.9 ND Fargo, loc refs  
 1000 KUCV 90.9 NE Lincoln, ID  
 1004 KGBI 100.7 NE Omaha, Omaha ref  
 1008 KSFI 105.1 MO St. Joseph, calls 1435  
 1016 KMAZ 92.9 NE Beatrice, loc ref 1350

(Unlike last year, which featured a terrible  
 June and a fabulous July, this year things  
 are rather lean in July.)

7/1 Es  
 1138 KIXY 94.7 TX San Angelo, ads 1285  
 1152 KYXS 95.9 TX Mineral Wells, calls 1355  
 1153 KLVU 98.7 TX Dallas, K-Love 1425  
 1216 KFAH 106.3 TX Hereford, ref 1085  
 1219 KVRP 95.5 TX Haskell, ref 1270  
 1238 KORG 100.7 TX Abilene, ref 1275  
 1244 KFTL 92.3 TX El Paso, calls 970  
 1246 KSET 94.7 TX El Paso, calls  
 1249 KNFM 92.3 TX Midland, calls 1175  
 7/2 Es  
 1906 CBY 90.9 AT Edmonton, CBC nx in \$ 1175  
 1907 CKC6? 101.9 AT Edmonton, talk  
 1917 CHFA2? 103.5 AT Red Deer, FF  
 1926 CHFA5? 90.5 AT Grande Prairie, FF  
 1935 CBYK? 89.7 BC Dawson Creek, j  
 1937 CBYU? 91.3 BC 100 Mile House, j // 89.7?  
 2000 CBYU 91.3 BC 100 Mile House, CBC Radio  
 // 89.7, 91.5 985  
 2001 CBYK 89.7 BC Dawson Creek 1325  
 2005 CBYK? 91.5 BC Prince George, CBC B. C.  
 2011 CBYE 92.9 BC Logan Lake, k, // CBYG  
 2015 CBYU? 95.5 BC Prince George, FF  
 2018 CBYK 90.9 BC Kersley, k, // CBYG  
 7/4 Es  
 1002 KNSC 94.7 OK OKC, OKC ref. 1255  
 1038 KNEB 95.9 OK Frederick 1270  
 1050 KDFQ 104.3 TX Borger, calls 1145  
 1100 KBYX 94.3 TX Seymour, ID 1285

7/4 Es  
 1101 KVRP 95.5 TX Haskell, ID 1270  
 (becoming a nuisance!)  
 1104 KAZL 92.5 TX Dallas, calls  
 1137 KLET 88.3 NE Albuquerque, K-Light 875  
 1147 KGNZ 88.1 TX Abilene, L  
 1828 KNTF 92.9 TX Wichita Falls, calls 1320  
 7/5 Es  
 0706 KNSL 95.9 KS Russell, loc refs 1200  
 0730 KMOD 99.5 CO Denver, calls 915  
 0742 KRLN 97.1 NE North Platte, calls 1120  
 0745 KNEH 94.7 NE Norfolk, calls 1120  
 0748 KMLW 103.9 NE Ord, Ord ad 1235  
 7/6 Es  
 1113 KMEH 92.3 TX Midland, Odessa ref  
 1121 KSEL 93.7 TX Lubbock, calls  
 1141 KVRP 95.5 TX Haskell, Haskell ref  
 7/19 Es  
 0835 KLUH 97.9 OK Poteau, OK nx net, 1495  
 E, phone verie 1495  
 0836 KMLW 99.5 IA Douglas, Douglas (logged  
 this in '81, so no followup on it)  
 0842 KTEH 93.3 OK Ada, Ada ref  
 0908 KAYE? 90.7 OK Tonkawa, E (No way John,  
 more likely Joplin, MO's KQBC, EB.)  
 0935 KKEH 92.5 OK OKC, OKC ref  
 0938 KNEH 92.9 TX Wichita Falls WF ref  
 0954 KIXY 94.7 TX San Angelo, calls 1285  
 0955 KBLI 92.9 TX San Angelo, calls  
 1012 UNID 95.5 L mx & SS ann.  
 7/25 Es  
 0637 KLAQ 95.5 TX El Paso, KCID-TV ad  
 7/27 Es  
 1829 KICX 95.9 NE McCook, McCook ref 1110  
 1835 KECB 94.7 OK OKC, OK ad  
 1839 KJLI 104.9 OK Bethany, ID 1350

Danny Buntin, 1312 E. Skyline, Stillwater, OK 74075 CDT

8/14 ex. gw  
 2001 KMGZ 95.3 OK Lawton, ID, r 135  
 8/16 tr  
 1020 KGLI 95.5 IA Sioux City, ads, KC95 450  
 1026 KLIN 107.3 NE Lincoln, calls, b 335  
 The Es season was a good and memorable one here, especially because of the double hops,  
 my first sure experience with it. No word yet from Colombia. For a follow-up I'll include  
 more Spanish words and a cassette tape of the reception. My congratulations extend to Jim  
 Pizzi for logging 1000, including Jamaica. I don't think anyone has logged that many in as  
 little as two years. Until next month, 73.

Hank Holbrook, 7211 Chestnut St., Chevy Chase, MD 20815

7/21 tr  
 1645 KWSZ 100.3 PA Media, 35 kw 115  
 5/1 tr  
 0627 KWS 96.5 VA Williamsburg, ex-WBCJ110  
 3/7 local  
 0745 KJLI 90.5 VA Fredericksburg, new 65  
 5/30 tr  
 0420 WLOP 99.3 NJ Pleasantville, xWGRF 115  
 6/4 tr  
 1254 WFFF 89.1 NJ Trenton, 3 kw 140  
 6/23 tr  
 0124 KKEB 90.9 NY Brooklyn, 8.6 wts. 200  
 BFF!! one of my top QSLs on any band,  
 heard fairly well, too!!  
 0952 KKEA 88.1 NY Brentwood, 180 w., 220  
 very weak  
 Es  
 1104 KNSC 88.1 MN St. Cloud, 1.3 kw 1104  
 12 others ID & all QSLed here!!

7/27 Es  
 1846 UNID 106.3 c mx (thought it was KACU,  
 but note below!)  
 1849 KNEH 94.7 NE Norfolk, calls  
 1859 KUMR 91.9 WY Laramie, SE WY wx 900  
 1901 K292? 106.3 CO Craig, c & KCL Denver ID  
 (& just happen to have K/CD xlator list from  
 6/4 opening!)  
 1904 KXNP 103.5 NE North Platte, FF ref  
 KNDY 103.1 NE Marysville, loc. ref 1340  
 1908 KQSK? 97.5 NE Chadron, Q-98  
 1949 KRAZ 100.7 WY Cheyenne, calls 935  
 1953 KENZ 92.3 NE Omaha, loc ad 1395  
 2000 KXNF 103.5 NE North Platte, ID  
 2002 KEGS 96.1 CO Greeley, calls 930  
 2037 CBY 90.9 AT Edmonton, opera  
 2040 CBBG 91.7 AT Lethbridge, // 90.9 945  
 2041 CKUA1 93.7 AT Calgary, Boston SC concert  
 CKUA13 91.3 AT Drumheller, // 93.7  
 2043 CKO6? 101.9 AT Edmonton, E  
 2049 CHFA5? 90.5 AT Grande Prairie, FF  
 2051 CKX? 100.3 AT Edmonton, r  
 2052 CKO5 103.1 AT Calgary, c, // CKO6, confirm  
 2108 CBY? 88.3 BC Fort St. John  
 2120 CBUF2? 99.1 BC Kelowna, FF  
 2129 CIGV 100.7 BC Penticton, k, calls 830  
 2140 CFFM 98.3 BC Kamloops, k, calls 915  
 2142 CKO5 103.1 AT Calgary, OKC ref  
 CHFA2? 103.5 AT Red Deer, FF  
 2145 CBYG 88.3 BC Fort St. John, // 89.7,  
 91.3, 91.5  
 8/3 ES  
 0735 KILA 95.5 NV Henderson, calls 375  
 7/30 ES  
 0325 KNNN 99.9 AZ Phoenix, calls 630  
 8/4 ES  
 0600 KFAE 89.1 WA Richland, s/on 605

8/16 tr  
 1053 KIOV 104.7 SD Sioux Falls, ID, k 525  
 1100 KZZL 99.5 IA Le Mars, ID 475  
 1100 KUSD 88.3 SD Vermillion, ID 470  
 The Es season was a good and memorable one here, especially because of the double hops,  
 my first sure experience with it. No word yet from Colombia. For a follow-up I'll include  
 more Spanish words and a cassette tape of the reception. My congratulations extend to Jim  
 Pizzi for logging 1000, including Jamaica. I don't think anyone has logged that many in as  
 little as two years. Until next month, 73.

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# The Nonimportance of Capture Ratio in FM DXing

By Bruce F. Elving, Ph.D.

At various DX gatherings I have made the statement that, poor capture ratio would be an advantage in DXing. Now, I will elaborate on this idea. Capture ratio, which is defined as the ability of a tuner or receiver to reject unwanted signals just below the threshold of coming in through a stronger station, is a nice thing when it comes to listening to a stereo concert or even a baseball game on FM. But I submit that this is the principal area in which the needs of the DXer and the high fidelity listener are at variance.

Highlighting this concern is the recent discussion of the Carver TX-11 and other tuners in the VUD. See Bill Thompson's Feedback, VUD, August, 1983, pp. 56-57. Thompson says, "Personally, I have not been able to detect differences in sensitivity between FM tuners as easily as I have been able to spot a tuner with average or mediocre capture ratio performance," and "What use would the poorer capture ratio performance be in a situation such as an E-skip opening with many class A stations coming in on the same frequency?"

Given my druthers, I would take a tuner with lousy capture ratio performance, simply because it would signal the existence of a station trying to come in that was below the level of audibility. If the capture ratio were rotten enough, you might even be able to hear the programming of the two stations simultaneously—much like you would listening to a "graveyard" AM channel at night. Depending upon the acuity of your hearing and/or concentration, you might be able to pull a verifiable signal from the lesser of the two stations on such a receiver, and thus "capture" a station that might otherwise have been totally unattainable.

- As more likely happens, having a receiver with poor capture ratio would signal to you, by the distinctive fuzzy or chugging sound of two or more stations vying for the frequency, that you might, with a little effort, be able to get the just-behind station. This might mean staying on the frequency and, with a little patience, waiting for it to break through. Or, it might mean that with a little fine pivoting of your antenna (whip, line cord, or rotatable yagi), you might be able to successfully bring the behind station up front where it counts! Using a good capture ratio receiver might not alert you to the presence of a station you might otherwise not be able to hear.

I can remember the early days of my DXing career, using a tube Zenith table model radio with its welcomingly poor capture ratio. I'd tune in fairly close-by

stations during tropospheric openings and note the distinctive sounds caused by farther-away stations trying to break through, but not quite making it. I recall marvelling at how many stations could be heard with those sounds, as I tuned the dial, and using White's Radio Log, figuring out what they might be. In some cases all I had to do was wait and cheer the wanted station into audibility as it took the forefront, and at other times changing the antenna orientation to bring in the desired station. I am sure much of my success in those days was because of using the Zenith with its poor capture ratio as it was to the comparative lack of local and semi-local stations which later made DXing more difficult. Of course, I did not at the time recognize that it was due to poor capture ratio that I was alerted to those stations coming in. But as I reminisce on this now, it had to be.

Bill may be right about E-skip, and the conditions of today's band. Perhaps capture ratio is a good thing in that instance. But even there, I find the constant see-sawing of two or three stations, with only one station in the forefront at any given moment, exceedingly frustrating. Oh, if only the gods would permit a person to hear all of the two stations at the same time—you might be able to sort them out as you listened to the tapes of of the reception later!

Unfortunately, when you buy a receiver that has quality engineered into it—good sensitivity and selectivity—you also get good capture ratio. Since today's receivers are a definite improvement, as a group, over those of two decades ago, you have to expect some features to suffer, and not help the DXer as much as you'd find on vintage equipment. Such is the case with capture ratio. The ultimate solution may be for some entrepreneur—Elving Science?—to come out with a tuner engineered with all the features DXers like, such as excellent FM station signal overload rejection, selectivity, sensitivity—and with an adjustable capture ratio control!

Such a move would not be without its precedent, as most of us are aware of specialized communications receivers being used by hams and short-wave listeners, as differentiated from the more ordinary "consumer type" shortwave portable radios.

□■□■□■□■

# NORTHERN FM-DX

October 1983 I can now be reached by phone - see below

C'day! First of all I'd like to thank Bob Seybold for a great convention in Dunkirk. No wonder Dunkirk is chosen so often. Way to go, Bob. Your hilltop DX is impressive, to say the very least. I enjoyed meeting my fellow WTFDA'ers; it's especially nice to KNOW the people whose reports I type, who've traded stickers, and to whom I've corresponded by phone or letter. By the way, those who stayed till the very end got the best of Bob's DX that "weekend". Monday morning, Mike Reid & I had CHICAGO UHF in our Quality Inn motel room. Meanwhile, Bob had IOWA in his BAR; no time for the hill, & we got there in time to see it. Yours truly also discovered electric fences do not enhance DX. While observing the night-time star display with some DXers, I wandered into a mildly charged fence. So those lights in the northern sky are auroral, and not an electrically-charged editor. In other words, I still need batteries for my portable. And the typewriter's still manual so better get going:

MY PHONE NUMBER, EFFECTIVE IMMEDIATELY, IS (613) 737-0585. Callers are welcome anytime between 7 AM EDT and 1 AM EDT. The # is an Ottawa one, but my mail forwarding service has proven most reliable over the summer, so TORONTO is where your reports go to. There is no deadline from now on, although I tend to mail the column to HQ towards the end of the month. Also remember I'm omitting "ID" and "ad" from loggings unless there's something more specific than that. All stations do ID, though it's often hard to believe. And if you can find a station licensed "commercial" that is ad free, let us know. WHPY 100.9 PA seems to fit that category. Conventioneers to Dunkirk '83 may have heard WHPY. Lastly, I got four reports from the same state on one day. The one with .80¢ postage (airmail) took the longest. Get it?

Paul Mount - 471 Emerson Avenue - Teaneck NJ 07666 (201)836-1137 to midnite daily.

Sony STRVX-4 w/rabbit ears - all times EDT  
JUNE  
10 Tr Philadelphia-NJ stations  
14 Tr Similar to June 10  
30 Tr Marty Siegel in Brooklyn NY called me  
2127 WKRI 105.3 VA Norfolk g vocals  
2130 WADB 95.9 NJ Mt Pleasant b "FM-96"  
2135 WLTY 95.7 VA Norfolk r "I-96"  
2140 WQEQ 103.1 PA FreeLand local ads  
2144 WDRG 102.9 CT Hartford r "DRC-FM"  
2155 WSNJ 104.5 PA Philadelphia r no WQWKVA  
2159 WFOG 92.9 VA Suffolk b  
2208 WKCI 101.3 CT Hamden r no WWDE-VA  
2242 WQWI 102.9 VA Norfolk s "FM-103"  
2258 WFTI 99.7 VA Norfolk g  
2342 WCH t 97.3 VA NewportNews c piano  
2355 WNEB 100.7 NJ Wildwood r "\$-1"

Ed. note... Paul, re WLOE, if you send stats to stats column, be sure you don't count call changes as a new station.....

Eric Fader & I compared notes several times, also. Thought we had WRIO 102.3 Cape May NJ, but it turned out to be WBAB NY w/ a guest interview on g topic. I've found it necessary to lift the rabbit ears off the receiver and rotate the assembly at unusual angles for - sometimes any, sometimes optimum reception of adjacent frequencies. Also, going to .05 MHz higher helps, like 95.75 (digital) for WLTY to get away from local WPLJ 95.5. I've been waiting for an opening to VA-DC for this. Otherwise it's been near dead for skip. 73 PHM.

Eric Fader - 23-35 Bell Blvd - Bayside NY 11360

DX from Philadelphia PA:  
FEBRUARY '83  
14-15 Tr general Tr to NY-DC  
21 Tr 0008 WALK 97.5 NY Patchogue  
MARCH  
20 Tr 2219 WSRN 91.5 Swarthmore PA  
APRIL  
28 Tr 0115on NY-NJ coastal Tropo  
MAY  
7 Tr  
0125 WSEF 106.5 NC New Bern  
0134 WGH 97.3 VA NewportNews  
0206 WLTY 95.7 VA Norfolk

Technics SA-410 (digital) w/ Archer rabbit ears  
0215 WWDE 101.3 VA Hampton "2-W-D", "FM-101"  
0300 DC-MD 102.5, 103.5, 104.7, 105.1, 107.3, 107.9.  
0332 WKJA 92.1 NC Belhaven Larry King Show (synd.)  
0703 WLTY 94.7 MD Bethesda "Light"rock  
0717 WEZR 106.7 VA Manassas  
0727 WVKX 105.9 VA Woodbridge  
0730 WRFK 106.5 VA Richmond j o/WRLX-MD  
0740 WRKZ 106.7 PA Hershey k u/ local slop  
0803 WHP 97.3 PA Harrisburg b  
0811 WYXL 92.1 VA Chester  
0814 WEZS 103.7 VA Richmond "EZ-104"  
0816 WRVQ 94.5 VA Richmond "Q-94"  
0819 WPKA 95.3 VA Petersburg

CONTINUED-->

Eric Fader, cont.

NORTHERN FM DX (2)

October 1983

May 7 Tr cont.

0843 WNAV 99.1 MD Annapolis slop to 99.3  
0852 WPRE 99.9 MD Frederick b  
0900 WYJ 90.5 VA Fredericksburg g  
0910 Everything but Norfolk VA & DC gone.  
2120 Coastal Tropo returns.

2146 WCTD 107.1 MD Fredericksburg k  
2356 WALK 97.5 NY Patchogue  
8 Tr  
0104 WAAF 107.3 MA Worcester  
0122 WHUD 100.7 NY Peekskill

The rest of Eric's DX comes from Bayside (Queens):

FEBRUARY 1983

28 Tr

0045 WKSZ 100.3 PA Media Also minor coastal Tropo

2155 Minor general Tropo from PA-NY-NJ

MARCH

17 CW-Tr

0237 WKNJ 90.3 NJ Union

1300 WKNJ o/ WMSO-NJ; all else 90.3 seemed to be off air.

19 Tr

1144 I tuned in & noted all stns atop the Empire State Bldg off (see FM Atlas-ed) NY stns on 92.3, 93.9, 96.3, 97.9, 99.5, 104.3, 105.1, 106.7, 107.5 off. Am I dreaming? (Yes, you never had any of this! Heh!!!-ed)

1144 WBYO 107.5 PA Boyertown g

1153 WSNJ 107.7 NJ Bridgeton

1208 WRKZ 106.7 PA Hershey "Z-107" k

1220 WIOV 105.1 PA Ephrata "I-105"

1235 WYCD 97.9 PA Hazleton

1239-1251 All back on. WBAI DJ said went off 1126 & "This is one of those magical moments when a R. Stn goes off the air & comes back on. So while I'm still here /" & they all went off air.

MAY

26 Tr General CT-MA-NJ-MD coastal Tropo

27 Es

1137 unID 91.7 c fades 1152-1202

1143 unID 94.9 m CDT time check

1231 KRWS? 91.7 OR other MN stn.

1245on WMIT 90.3 IA Sioux City

JUNE

5 Es

1936 KETR 88.9 TX Commerce ment. severe T-Storms in their area

9 Tr

2200-2330 CT-MA-MD-VA tropo

11 Tr

2230-2355 CT-MA Tropo

18 Tr

0102 WEVO 89.1 NH Concord s-off in the period 0100-0115 between WNYU s-off & WFDU-NJ s-on

0112 WHOT 91.5 NY Brooklyn? PIRATE w/echo (a la spoof of WLNG 92.1) played oldies & had a loop-line phone #352-9906, "Hot 91.5" & great jingles. Also \$ (ED Note: 91.5 is a hotbed (scuse the pun) for NYC pirates, & I've called that # for a popular NYC AM pirate.)

20 Tr-CW

0048 WXLX 103.7 NJ Newton one of my closest unheards pre my SA-410

30 Tr

2300on Coastal to VA, MA & in between

JULY

1 Tr

0154 WNPB 89.1 CT Norwich thru 1cl, c //WPBH90.5 & s-off

(I'd love a tape of WHOT & NINE, the pirates...I'll be glad to pay to cover costs, too-yr editor)

1 Tr cont.

0218 WHTT 103.3 MA Boston call change

0229 WHNX 101.7 MA Lynn call change

0241 WMBV 97.3 NJ Millville another close stn unheard.

2 Tr

0108 WEVO 89.1 NH Concord s-off

0125 WHOT 91.5 NY Brooklyn area see June18th

3 CW-Tr

0150 NINE 91.9 NY Queens an old 1979 pirate on for special July 4th broadcast. Signal \$ and NOISELESS.

3 Es

2025 KUHF 88.7 TX Houston

2030 unIDs 94.5 3 stns likely Houston, Gainesville & Harlingen TX... & WDAC-PA

2043 KRCK 94.5 LA Shreveport r

2107 KWIS 94.9 TX Arlington

2111 unID 91.7 Weird singing perhaps Chinese

4 Tr-CW

0205 WHOT pirate again 91.5 NY Brooklyn area

2100 CT-MA 98.1 96.1 97.7 102.3 etcetera

5 Tr

0102 WRIC 89.3 CT Hartford

10 GW-Tr

1945 WPMN 103.1 NY Newburgh another close by, yet unheard till now.

11 GW-Tr w/ Empires (see Mar 19) all off

0106 WBYO 107.5 PA Boyertown

0107 WMAJ 106.7 MA Boston call change

0110 WCD 97.9 PA Hazleton

0121 WRKZ 106.7 Hershey (PA-oops, ed)

0122 WQNA 107.7 NY Albany k

0133 WJBC 97.9 ME Portland r

0159 WJBR 99.5 DE Wilmington b

2155on minor coastal; thanks to Joe Fela for phone-tip

12 Es

1415 unID 88.7 FF despite Es to SOUTH. PQ??? (No, I'd suspect KRVS LA as they're bilingual FF-EE. I had 90.7 WHRS FL in FF so can easily be the South-editor's mumbling comment) 18 Tr-GW The Empire stns off(there's an idea for a blockbuster movie in there-ed)

0100 WJBC 97.9 ME Portland

0107 WQNA 107.7 NY Albany

0112 WIOV PA Ephrata (105.1)

0125 WPRO 92.3 RI Providence

0144 WRIU 90.3 RI Kingston 0203 s-off

0150 WRKZ 106.7 PA Hershey

0155 WSSH 99.5 MA Lowell

23 Tr

2300on CT-MA-RI in strong

24 Es Great opening, started to IA-MS-FL

but went into FM to S.FL only; thanx to phone-tips from Paul Mount, Joe Fela 1058 WIRK 107.9 FL W. Palm Bch "CountryK"



## 24 Es cont.

1106 WEAT 104.5 FL W. Palm Bch "relaxing 104"  
 1107 WRMB 89.3 FL Boynton Bch g  
 1109 WATA 97.3 FL Miami r  
 1112 WKQS 99.9 FL Boca Raton k  
 1121 WLYF 101.5 FL Miami b  
 1124 WINZ 94.9 FL Miami Bch r "I-95"  
 1132 WHYI 100.7 FL Ft Lauderdale r  
 1137 WLRN 91.3 FL Miami c  
 1145 WRBQ 104.7 FL Tampa "AT-40"  
 1150 WWSU 104.7 FL Big Pine Key r  
 1155 WMBAT 107.3 FL St Petersburg b  
 1208 WFSU 91.5 FL Tallahassee c  
 1235 89.7 c Tampa or Miami  
 1300 MUF off FM/returns 1820  
 1824 WKFX 88.5 FL Sunrise "K-Picks"  
 1827 WINZ 94.9 FL Miami Bch  
 1832 WLYF 101.5 FL Miami  
 1835 WEDR 99.1 FL Miami s  
 1855 WHYI 100.7 Fort Lauderdale

1900 WMCU 89.7 FL Miami c  
 1902 WRMB 89.3 FL Boynton Bch  
 1906 WMBAT 107.3 FL St Petersburg b  
 1908 WWSU 104.7 FL Big Pine Key  
 1927 WCVU 94.5 FL Naples  
 1930 WBAZ 94.5 GA Baxley  
 1935 unID 94.9 FL WGSN??? k  
 27 Es 1030-1515 Missed to LA-AR-OK while taking a bar exam. T'was obvious there'd be Es. (Good luck, & if I need a lawyer..)

28 Tr  
 0045 WWSU 105.7 NC Columbia "OK-106" r ex-WTHD  
 0210 Coastal tr to CT-MA-VA(97.3) & areas in between)

All in all, a fairly interesting July after a silent May and a quiet June. I predict a big Tropo doing in the N.E. AUGUST 3-11...I'll be away in CALIFORNIA, hi!  
 (Average in W. NY at that time-ed)

Robert Goodman - 2030 Hering Avenue - Bronx NY 10461

Aug 1982-July 1983 EDT time

JULY 24 Es 1900 WFSU 91.5 Tallahassee FL 950 miles

1924 WINZ 94.9 Miami Beach FL 1100 miles "I95"

Both new. Locally WRKI 95.1 CT is also I-95. I use Radio shack CB-8 multiband w/ "invinible" APC...ugh.

73, Robert.

Arnold Lazarus - 333 Candee Avenue #4E - Sayville NY 11782 (516) 567-2545

\*Akai AT2650, Channel Master Probe 9, rotor at 40 feet.

## JUNE

18 Tr  
 0716 WLTJ 95.7 VA Norfolk r  
 1334 WMP 104.5 MA Fitchburg m "M-104" lcl ads  
 2123 WMP 99.3 MA Northampton r local ads "FM 98" slogan

19 Tr  
 1100 WKQT 101.7 MA Pittsfield Polka mx

22 Tr  
 0746 WDST 100.1 NY Woodstock  
 1736 WWSU 105.7 NC Columbia "OK-106"  
 2307 WITN 93.3 NC Washington r  
 2317 WXTR 104.1 MD La Plata r "Extra 104"

23 Tr  
 0631 WOKS 96.5 VA Williamsburg nx  
 0659 WZZR 106.1 VA Manassas "the new WZZR"

29 Es  
 1959 WRMB 89.3 FL Boynton Bch g  
 2015 WINZ 94.9 FL Miami Beach r "I-95"

30 Tr  
 0800 WYCS 91.5 VA Yorktown s-on ancmts  
 1810 WRVQ 94.5 VA Richmond r "Q-94"  
 1939 WTVR 98.1 VA Richmond k nx "FM-98"  
 2038 WNT 100.9 VA Warsaw k  
 2043 WRXL 102.1 VA Richmond r  
 2054 WEZS 103.7 VA Richmond rm "EZ-104"  
 2100 WRFK 106.5 VA Richmond c

JULY 1 Tr  
 0700 WZID 95.7 NH Manchester  
 0729 WQNA 107.7 NY Albany k "GNA"  
 0733 WFOR 101.9 ME Portland k nx  
 0737 WJBO 97.9 ME Portland r "98-JBQ"  
 0741 WUNH 91.3 NH Durham r  
 0754 WPEC 92.9 ME Bangor lcl ads

July 20 Tr  
 0835 WKHS 90.5 MD Morton j

## 1 Tr cont.

0800 WMCU 93.5 ME Rockland  
 0814 WMLX 106.7 MA Boston r o/WKHK  
 0818 WPRO 92.3 RI Providence r "PRO-FM"  
 1931 WZZF 92.9 VT Burlington el

2 Tr  
 0757 WZZO 95.1 PA Bethlehem r "ZZO"  
 0814 WKKW 104.1 PA Allentown k

3 Es  
 2204 KWJS 94.9 TX Arlington g  
 2230 KSBJ 88.1 TX Humble

5 Es  
 1927 unID 92.1 "92-Ways" k  
 1938 WGSN 94.9 FL Tallahassee r  
 1946 WGOV 92.9 GA Valdosta k "V-93"  
 2000 WKGC 90.7 FL Panama City p

8 Tr  
 0538 WQMR 91.9 MA Provincetown (that's the one Ernie Cooper volunteers at -ed)  
 0544 WSMR 92.1 ME Sanford r dual "WEBI & WSMR-ID"

## 11 Tr

0401 WNUA 91.1 MA Amherst wx  
 0431 WFSI 107.9 MD Annapolis g

19 Es  
 1930 unID 90.5 "Serving the Whiteshell portion of Ontario" (CB..Ft Francis)  
 1935 unID 89.1 FF perhaps Ft Francis (if CBC, yup, if not could be Quebec City PQ & I'd doubt that's Es distance for you...)

2000 KCRB 88.5 MN Bemidji  
 2007 unID FF r mono "Radio Canada de Neuve Ontario" presumed Thunder Bay ON CJO20.  
 (Yep, & Neuve" may be Nord (north) although such a phrasing would be grammatically incorrect. Neuve is NEW!  
 2040 unID //89.3 on 88.1. (yer ed doubts PEI so mebbe Sault Ste Marie ON CBO18 tho power only 1700w. & much closer to u.

Ernie Cooper - 5 Anthony Street - Provincetown MA 02657 (617) 487-9337

Equipment: "Toy" Realistic STA-52; Antenna is double dipole on roof. This will soon be improved. I await the side-by-side test of the McIntosh MR-78 and the Carver SX-11 at the convention. My present receiver is difficult to DX with, as the dial pointer slips a great deal when I reverse direction, and it is next to impossible to tell what frequency I'm on, without finding a local and counting off the channels. Here's the more recent DX here at the Tip of the Cape: (1983) \*Verified

## MAY

## 8 Tr

0955 CBD 91.3 NB Fredericton nx stocks wx for entire Maritime area  
 1150 WHCF 88.5 ME Bangor \* hymns to 1200, nx sports wx, hymns at 1224

## 17 Tr

1603 unID 90.3 Detailed wx for various areas w/ locations of buoys, etc., & nx re Canadian National Fisheries.

(ed. note: I'd guess CBMM NF but that'd be very good Tr, even for you on the "tip". It is a Maritime CBC for SURE. No one seems to have had Es then. You sure not 90.5 Halifax?????)

27 Es My 1st of season, here.

1105 KJLC 88.5 MO Kansas City ABC nx, wx b & g \*  
 1135 KCKC 88.3 IA Cedar Rapids relog \*  
 1140 KDPS 88.1 IA Des Moines r \*  
 1151 KUCB 89.3 IA Des Moines black g  
 1201 KHKE 89.5 IA Cedar Falls/ Waterloo m

## JUNE

## 23 Es

1851 WRMB 89.3 FL Boynton Bch g relog \*

## 27 Es

1746 WKWC 90.3 KY Owensboro ment. summer picnic on Ohio River \*  
 1749 WBCL 90.3 IN Fort Wayne g mixed w/ WKWC for 12 min & gone \*

\*\*\*I've a classical band mx prgm on WQMR 91.9 in Prov. MA every Sat. at 1000, & at 1100 "Forward March" is aired, w/ marches from world-wide. Is there anything similar on other stns-I'd like to know what stns & when & what. I'd like to correspond w/ hosts of such programs. -Ernest.

(Ed. Ernie, you seem hot on QSLing; I hope you'll let Tom Yingling (QSL Corner) in on your QSLing. Try long distance info for the phone # unID; better yet, EVERYONE should send unIDs to CCI; they simply cannot be noticed as easily by someone who could solve 'em. I may abbreviate unIDs to include an indication of time heard...I feel this is important especially in the fringes of FM Es openings. I've been making changes to this column; how does everyone feel? No rotten eggs in my mailbox, so far at least - but criticism is welcome, too)

Alan Michalek - 227 Redlands Street - Springfield MA 01104. Panasonic RF-2900 w/whip antenna

## JUNE

## 27 Es

1906 WCHY 94.1 GA Savannah "T94" k  
 1915 WBYZ 94.5 GA Baxley equip.test; regular prgm begins July 11  
 1916 93.5 "KC93" GA-FL connection  
 1917 WGOV 92.9 GA Valdosta  
 1938 WQXI 94.1 GA Smyrna-Atlanta "94Q"  
 1924 WCON? 97.9 "FM98"  
 1953 WUPU 100.3 GA Tifton "\$100"

## 28 Es

2028 WAIW 96.9 FL Jacksonville "97-Wave-FM"  
 2030 WQLO 98.7 SC Beaufort

## JULY

## 5 Es

1841 WOMB 97.7 SC Georgetown  
 1843 WATA 97.3 FL Miami "97-A-1-A"  
 1933 WPFM 94.1 FL Lakeland

## JULY

## 1 Tr

0133 WKKS 98.7 NY NYC "Kiss-FM" r plugs for a "Kiss Card" \* after 5 tries  
 0946 WPKN 89.5 CT Bridgeport m ment. Ray Teriaga (NRC DXer I think) but no verie after 3 attempts  
 1000 WWHB 107.1 NY Hampton Bays In like a local mostly all day; r  
 1100 WMJY 107.1 NJ Long Branch In & out w/ WWHB; not much for QSL report

## 5 Es

1917 MUWF 88.1 FL Pensacola Cleveland Orchestra Concert  
 2012 unID 90.7 c/organ w/ Lee Erickson; nx re other concerts; fadeout

## 19 Es

1945 WIAA 88.3 MI Interlochen fundraising & some mx 1st MI FM here  
 1942-2041 unID 88.3 w/ ballet mx from "Gise-elle; when narrator said she went into the woods, so did signal  
 2019/20 88.9 Comedy stories; 89.3 band & c mx & SOUZA marches-I'd sure like to know who this was!

## 24 Es

1843-51 unIDs 89.3 w/phones 523-3471, 523-8989 & Marshall Tucker Band mx; On 88.5 Frick Collection concert w/ Everett Fay; 90.1 someone interviewing nincompoops at outdoor rock concert.  
 1855 WMFE 90.7 FL Orlando end "Firing Line" talk show, into g drama/mx I may visit on planned FL trip

1959 WCHY 94.1 GA Savannah "T94"  
 2000 WFSU 91.5 FL Tallahassee c  
 14 Es  
 1808 KWTO 98.7 MO Springfield "Rock 99"  
 1812 KMOD 97.5 OK Tulsa  
 1813 KFBD 97.7 MO Waynesville "B98"  
 1815 KDBQ 96.9 KS Pittsburg  
 1820 KYKY 98.1 MO St Louis "KY98"  
 1825 KCFO 98.5 OK Tulsa  
 1830 KWFC 97.3 MO Springfield g  
 1835 KRUZ 102.5 MO Joplin "Z103" r  
 1910 KNID 96.9 OK Enid k  
 1922 KXLS 99.7 OK Alva-Enid "Class-FM"  
 19 Es  
 2013 WERI 94.3 WI Eagle River  
 2020 KNNR 96.9 MN Grand Rapids  
 2046 97.5 MN? Twins' bb

rep't cont. next page (5) 25

JULY 24 Es

1815 WRIA 97.3 FL Miami "97-A-1-A"  
 1821 WSHF 103.5 FL FtLauderdale "103-She"  
 1828 WCKO 102.7 FL Pompano Beach  
 1835 WJLF 106.7 FL FtLauderdale "107-FM-Joy"  
 1844 WLYF 101.5 FL Miami "W-Life"  
 1845 WLOS 100.3 FL Plantation Key

1859 WEAT 104.5 FL West Palm Bch "Relaxing-  
 104" b  
 1900 WYOR 105.1 FL Coral Gables "EZ-105"  
 1905 WQBA 107.5 FL Miami in SPANISH -ed)  
 1907 unID 104.7 FL "Q-105"(WRBQ FL, WACQ GA...  
 1915 WQYK 99.5 FL StPetersburg "K-99" K  
 1931 WQXM 97.9 FL Clearwater "98-Rock" r

Thomas J. Yingling Jr. - 221 Pinewood Rd - BALTIMORE MD 21222 EDT Time.

I've finally got an FM DX report for your column; between DXing TV SW PSB, I got some good FM DX (SKIP). My receiver is a Pioneer TX-9100 w/SCA built-in. Antenna is a Probe-9 by Channel Master On CDE push button rotor control box type (don't know model #).

JUNE

8 Es

2028 KLPQ 94.1 AR Little Rock  
 2040 KBEZ 92.9 OK Tulsa  
 2050 KJCK 94.5 KS Junction City  
 2100 KVNQ 90.7 NE Omaha  
 28 Es  
 2000 CBAF-29 88.1 PEI Charlottetown FF  
 2010 CKPE 94.9 NS Sydney  
 2030 CKWM 97.7 NS Kentville  
 2034 CKOT 101.3 ON Tillsonburg (ed. Tom &  
 I agreed at Convention this was Tr, but I  
 wonder if this explains some "short hop" -  
 The easiest to confuse is Es & MS...I  
 should know; I've done it a few times-ed)

29 Es

2100 KHME 96.7 OK Comanche  
 2120 WQUE 93.3 LA New Orleans  
 2138 KATD 97.5 TX Beaumont

JULY

3 Es

1622 KSUC 88.3 TX Keene  
 1630 KSEJ 88.1 TX Humble  
 2030 KWTX 97.5 TX Waco  
 2100 KSRD 96.9 NE Seward  
 2130 KMBO 97.5 AR Hot Springs  
 2210 KLAU 101.5 OK Lawton  
 9 Es 1630 WMMU 94.3 FL Marathon Key  
 12 Tr 1700 WQKS 96.5 VA Williamsburg

14 Es

1700 KYNW 94.1 NE Omaha  
 1710 MBYS 98.3 IL Sterling  
 1730 WKAI 100.1 IL Macomb  
 1745 KRCI 96.5 NE Grand Island  
 1800 KBBN 98.3 NE Broken Arrow  
 1810 KNCY 97.7 NE Nebraska City  
 1820 KSYZ 107.7 NE Grand Island  
 1830 KQSK 97.5 NE Chardon "Q-98" Mountain time

**WJR**  
 Standard AM RADIO  
 Detroit

Got some Es at last, with good IDs & stuff for QSL reports. Why must there be Tr when there is skip, messing up clear freqs? & then the skip won't be steady to follow the stns that come in. Does anyone else have the same problem; also has anyone noticed that just before a skip opening ends, the mileage of stns you're receiving jumps out farther? Is this because, when the E-Cloud begins to break up, that it moves up higher, thus increasing the skip mileage zone? I've noticed this on FM TV & PSB E-SKIP. That's all for now, 73's & good dxing (ED: I most definitely have noticed that; can VUD's "Technical Topics" help??) -Tom.

Harry Hayes - 9 Henry Street - Wilkes Barre PA 18702

The weekend of JULY 23-24 could probably be said to be the whole highlight of the 1983 DX season, with many hours of FM Es on both days. I was away much of the time this weekend, unfortunately, so I guess I missed quite a bit. Other than this, I would still rate 1983 as the least active VHF-UHF season ever in these parts.

DX at WILKES BARRE (GE Superadio, Zenith Trans-Oceanic, RadioShack indoor FM rabbit Ears).

JUNE 29 Es

2109 KSCS 96.3 TX Ft Worth k  
 2123 KNOK 107.5 TX Ft Worth s  
 2130 KKAJ 95.7 OK Ardmore  
 2115 KEGH 97.1 TX Dallas pr

2115 KPLX 99.5 TX Dallas k

2115 KZEW 97.9 TX Dallas punching thru semi-lcl WEEV

JULY 14 Es

1829 KDBQ 96.9 KS Pittsburg r

1849 KKKX 95.7 KS Ottawa "96-X"

DX at THORNHURST (10 mi. NE W.B.; GE Superadio, Winegard FMAG at 25' W/Rotor at 1900 ASL)

JULY

3 Es

2030 KRLY 93.7 TX Houston "Love-94"  
 2038 KHOO 99.9 TX Waco  
 2050 WJMI 99.7 MS Jackson  
 2058 KTIZT 96.9 LA Alexandria  
 2059 KWTX 97.5 TX Waco  
 2107 KNOK 107.5 TX Fort Worth  
 2110 KZRO 104.3 AR Marshall  
 2112 KIXX 106.1 TX Denton  
 2115 KACQ106.3 AR Hot Springs  
 2127 KMEZ 100.3 TX Dallas  
 2135 KPXI 100.7 TX Mount Pleasant  
 2137 KRMH 101.1 LA Shreveport  
 2159 KZZB 95.1 TX Beaumont "B-95"  
 2200 KSEJ 88.1 TX Humble g  
 2208 KROK 94.5 LA Shreveport

2211 KSCS 96.3 TX Fort Worth

2215 KGRI 100.1 TX Henderson

2231 KSUC 88.3 TX Keene

2232 KAFM 92.5 TX Dallas back to T-40 format

2244 KPLX 99.5 TX Dallas

8 Es

1000 KLEF 94.5 TX Houston c

23 Es

1140 KMBQ 93.7 LA Shreveport

1143 KROK 94.5 LA Shreveport

1150 KGRI 100.1 TX Henderson

1213 KKTXT 95.9 TX Kilgore "96-X" heard

1300 WKYI 93.5 MS Bay Springs "WHII-WKTY" dual ID

THIS REPORT CONTINUES ON NEXT PAGE .....

JULY

24 Es

1300 WOKK 97.1 MS Meridian  
 1309 KSMB 94.5 LA Lafayette  
 1314 KTDY 99.9 LA Lafayette "Casey Casem" mx prgm  
 1838 WKPK 88.5 FL Sunrise T-40 rock "K-Pex"  
 1842 WOJC 93.3 FL Tampa ex-WFLA  
 1858 WSHF 103.5 FL Fort Lauderdale "103-She"  
 1900 WPIO 89.1 FL Titusville  
 1906 WIRK 107.9 FL West Palm Beach "The-Country-K"  
 1923 WQIK 99.1 FL Jacksonville  
 1925 WQYK 99.5 FL St Petersburg  
 1936 WAXY 105.9 FL Fort Lauderdale  
 1940 WHRS 90.7 FL West Palm Beach "FM 91" Pledges  
 (They were fundraising that nite & so was WMFE FL 90.7,  
 I heard 'em both. WMFE is pretty consistent with the  
 "FM-90-Plus" slogan & WHRS uses "\$-91" and "FM-91". I  
 even had WHRS doing a bit in FRENCH around 1240 EDT,  
 but it was EE rest of day. They even mentioned their  
 signal was bouncing into Chesapeake Bay (VA) & CTI-ED).  
 2000 KLPI 89.1 LA Ruston in well w/ protest rock!  
 2000 KLVU 91.3 TX Beaumont end "The Big Bandstand"  
 w/ host Ted Fleischaker (we dxers sure get around-ed)  
 2101 KSEJ 88.1 TX Humble  
 2105 KSMB 94.5 LA Lafayette  
 2130 unID 88.3 w/ readings from Modern Maturity and Old Age Topics . (Your ed. suspects  
 WRBH N.O. LA, "Reading to the Blind and Handicapped"; that's the stuff I've heard in about  
 seven loggings of 'em this summer. They're easy on Es, so you might get 'em lots.)  
 2217 KWEH 97.1 AR Camden 2231 KJCK 95.3 AR Murfreesboro  
 2219 KIPR 95.5 TX Diboll 2252 KROK 94.5 LA Shreveport



Dave Nieman - 12284 Nice Road - Akron NY 14001

JUNE

25 Es

2132 KMGC 102.9 TX Dallas r

2214 KNUE 101.5 TX Tyler k

26 Es (MUF 105.1)

1133 KOEZ 92.3 KS Newton b

1236 KILQ 93.9 CO Colorado Spr. r

1240 KRDO 95.1 CO Colorado Spr. m

(G/ WYLF Bristol Center NY)

1247 KOSI 101.1 CO Denver b "FM-101, 1375

cozy, K.O.S.I."

2029 KUWR 91.9 WY Laramie t

2105 KBVL 94.7 CO Boulder c

27 Es (MUF 94.8 (only 2 FM in area-ed))

1630 ZBM 89.1 BERMUDA Hamilton r

1801 ZFB 94.8 BERMUDA Hamilton b

28 Es (MUF 93.9)

1233 KANW 89.1 NM Albuquerque s

1241 KOB 93.3 NM Albuquerque r

1300 KIXS 93.3 TX Killen r

2200 KILQ 93.9 CO Colorado Spr.

JULY

3 Es

2021 KLOL 101.1 TX Houston rp

"Houston's best rock!"

2033 KNOK 107.5 TX Fort Worth s

2041 KIXX 106.1 TX Denton r

2100 KWIC 107.9 TX Beaumont r

2106 KEAN 105.1 TX Abilene k

2116 KZEW 97.9 TX Dallas rp

2204 KUT 90.5 TX Austin m (ex-90.7) 1355

JULY 4 Es (MUF 92.1)

0901 WPIO 89.1 FL Titusville g

5 Es (MUF 107.3)

2103 WQUE 93.3 LA New Orleans r

2153 KDCK 95.5 KS Dodge City r

2201 KKKX 95.7 KS Ottawa "96-X" r

8 Tr &amp; Es (MUF 93.3)

0656 WFFK 91.9 KY Louisville c

2130 KJJC 88.5 MO Kansas City g

12 Es (MUF 103.7)

1355 WBSN 89.1 LA New Orleans g

1544 KVL 103.7 TX Dallas r

13 GW-Tr

2258 CKIN 88.1 ON Toronto pr \$ (50 wattsERP-ed)

14 Es (MUF 107.3)

1830 KWEH 97.1 AR Camden r

1855 KLRE 90.5 AR Little Rock c

1908 KAYE 90.7 OK Tonkawa rp

1929 KILZ 105.9 KS Lawrence rp "Rock-106"

1935 KTFK 106.9 KS Topeka k "Country-107"

15 Tr &amp; Es (MUF 92.3)

0744 WWRM 106.7 MI Gaylord mr

0858 WVEO 89.1 NH Concord c

1650 CKOZ 92.3 NF Corner Brook r

16 Tr

0858 CBON-21 104.9 ON Gogama FF

17 Tr

0910 CBF-8 100.1 PQ Trois Rivières

0929 CUMF 93.3 PQ Quebec r-d FF

1000 CBF-9 96.3 PQ Mont-Laurier FF

-Dave.

Fred McCormack - 135 Prairiewood Drive - FARGO ND 58103

Only a few FM openings were noted this period, but they provided some interesting DX. The FLORIDA loggings in the 1600 MILE range came as quite a surprise. There was no indication of any DOUBLE-HOP possibilities, so it'd seem that it was long Es w/ Tr extension at one

end (Likely the FL end). (Ed. Do Tr play a role like that?)

I also got my first logging from NEW BRUNSWICK. I assume the calls are CKHJ as they only IDed as "KHJ". They had k music & NB wx report. I'm hoping for some Tr soon, but it seems unlikely. The FM band is filling up; even out here, and my tuner is suffering from a lot of overload from all the local 100 KW transmitters. It seems hard to pull any distant signals through the mess.

REPORT COVERS JULY 1983:

TIMES ARE C.D.T.

3 Es		22 Es	
1912 WMEZ 94.1 FL Pensacola "Easy"	1245	2155 KSFI 100.3 UT Salt Lake City	860
1914 WTKX 101.5 FL Pensacola "TK-101" r	1245	2201 KHYU 88.9 UT Provo	870
1915 WXBW 102.7 FL Milton "X-102" k	1245	2228 KCIJ 90.7 ID Twin Falls	915
1922 WTVY 95.5 AL Dothan "FM-95"	1240	2230 KLRZ 94.9 UT Provo "Color-95-FM"	870
1933 WBSL 101.5 FL St. Petersburg UPI	1255	2239 KSOP 104.3 UT Salt Lake City	860
1940 WCVU 94.5 FL Naples b	1650	2239 KHTX 103.7 CA Carmel Bay	1280
1949 WPMF 107.9 FL Panama City r	1295	2243 KOVO 94.5 NM Gallup k	995
1953 WZZK 104.7 AL Birmingham k	1060	23 Es	
2002 WWSA 107.3 FL St. Petersburg b	1525	0937 WXLK 92.3 VA Roanoke "K-92"	1085
2003 KRYS 88.7 LA Lafayette FF-EE ID	1175	0941 WSES 96.1 WV Charleston	965
2004 WPAF 92.5 FL Panama City	1295	1000 WQDR 94.7 NC Raleigh	1210
2006 WOVV 95.5 FL Fort Pierce	1610	1002 WETS 89.5 TN Johnson City	1040
2019 WQVE 93.3 LA New Orleans	1235	1019 WPMR 94.9 VA Roanoke	1085
2021 WXLX 96.3 MS Jackson "96-XLY" r	1060	1021 WKEZ 94.1 VA Yorktown "Easy Country"	1230
2029 WGLF 104.1 FL Tallahassee "Gulf-104"	1320	1029 WGLD 100.3 NC High Point	1145
2059 WCCQ 107.3 GA Columbus "Q-tracks"	1175	1033 WRAL 101.5 NC Raleigh	1210
2119 WRQO 95.1 NC Charlotte "95-Q"	1150	1039 WHSL 97.3 NC Wilmington	1315
2128 WQNI 102.7 NC Wilmington	1315	1044 WHPB 95.5 NC High Point g	1145
2129 WKIT 102.5 NC Hendersonville	1090	1059 WFAE 90.7 NC Charlotte j	1150
"Kit-Country"		1559 KPTM 92.3 TX El Paso	1165
2139 WTQR 104.1 NC Winston-Salem	1130	1600 KRVS 88.7 LA Lafayette	1175
2200 WUNC 91.5 NC Chapel Hill	1185	1606 KMCR 91.5 AZ Phoenix	1225
5 Es		1607 KRWG 90.7 NM Las Cruces	1135
2036 WYYD 96.1 NC Raleigh	1210	24 Es	
2037 WQDR 94.7 NC Raleigh r	1210	2006 WQXR 94.1 GA Smyrna "94-Q" (WQXI-ed)	1105
6 Es		2029 WJWI 92.3 AL Montgomery	1145
1952 KAMZ 93.1 TX El Paso	1165	2032 WQCG 107.3 GA Columbus	1175
9 Tr		2040 WEXP 91.5 AL Gadsden	1050
0547 KLPC 92.1 MN Madison "Q-92"	130	2050 WBLI 95.9 AL Tuskegee	1155
0607 CBWW 105.3 MB Baldy Mountain CBC	365	2058 WGGC 90.7 FL Panama City NPR	1295
1127 KGPX 92.7 SD Pierre "KG-93" r	245	2109 WFTB 97.7 FL Bonifay r	1258
14 Es		2159 WQCM 102.3 MS Gulfport "The Spirit of Mississippi Magic" b	1210
1923 WDMO 101.3 SC Sumter	1240	2205 WRPM 107.9 MS Poplarville s-off	1175
1923 WSGS 101.1 KY Hazard mono k 960/1150		2205 WKYV 106.7 MS Vicksburg k	1055
1937 WSSL 100.5 SC Laurel "Whistle Country"		2213 WHER 103.7 MS Hattiesburg g	1145
1940 WSKZ 106.5 TN Chattanooga "KZ-106" r1010		2216 WMOE 101.1 LA New Orleans k	1225
1952 WQDR 94.7 NC Raleigh	1210	2231 KNAN 106.1 LA Monroe r	1025
1953 WHPB NC High Point (oops, 95.5, forgive-ed)		2240 WYMK 101.5 LA Baton Rouge k	1175
1955 WGLD 100.3 NC High Point	1145/1145	2257 KLPI 89.1 LA Ruston	1015
2000 WMMO 102.1 NC Reidsville g	1140	2300 KRVS 88.7 LA Lafayette	1175
15 Es		2304 KAJN 102.9 Crowley LA "Cajun Talk"	1175
1721 CKHJ 93.1 NB Fredericton "Country KHJ"	1425	2305 KJEF 92.7 LA Jennings	1170
NB wx		2328 WFBH 88.3 LA New Orleans	1225

(is N.O. LA 1225 or 1235- ed)

TIM BROWN - 24 Laceywood Crescent - DON MILLS ON M3A 2Z4 (Don Mills is suburb of Toronto)

Just some notes to bring club members up to date with FM DX in the TORONTO area. Actually, I've been so busy, I've only had two occasions to DX in the last month! Luckily, both times have been during some very strong Es openings, with some strong Tropo as well. I won't mention the Tr as most of the stations come in quite easily.

On June 27 Mike Reid was kind enough to let me in on an opening to BERMUDA. ZBM 89.1 was in with a signal strength great enough to record in stereo! A humorous note...it was my birthday (Happy Birthday! -ed) that night and my family prepared a great dinner; but because of the sustained FM opening, they didn't see much of me! I assume they had a good time without me. (Tim, by feeding me a line like that, do you know what you're doing? An editor with any streak of meanness would have answered your assumption-ed) ZBM lasted for several hours & seemed to peak around 1800. They've adopted a fully American format since I last listened in 1977. (American "r" format, a lot like WBBN 102.5 NY, to be exact-ed) The next great opening (Es) was on JULY 14 from 2030-2130:

KEGL 97.1 TX Dallas-Fort Worth	KBUZ 106.5 KS Arkansas City	KWLS 93.1 KS Pratt
KOEZ 92.3 KS Newton	KEYN 103.7 KS Wichita	KDCK 95.5 KS Dodge City
KRRD 107.3 KS Wichita	KFDI 101.3 KS Wichita	KINF 91.9 KS Dodge City
KSWT 107.7 KS Topeka		more.....

KINF mentioned a caller from BUFFALO NY, maybe a club member?

The weekend of JULY 23-24 was amazing, but I missed most of the Es due to work and other obligations.

JULY 23 Es 1030-1200: 92.5 WPAF FL Panama City, 103.3 WDUV FL Bradenton-Sarasota, and 90.7 WKGC FL Panama City.

JULY 24 Es around 1900: 97.3 WAlA FL Miami and 107.5 WQBA FL Miami.

This has been a great year so far when one considers I haven't been able to listen to a radio for any great period of time. The other factor is the pesky imaging problem that persists due to my location - 5 miles from the CN TOWER.

(ED. NOTE: That CN TOWER is host to most of Toronto's FM-TV signals, much like the World Trade Centre or Empire State Bldg in New York City hosts NY's locals. My home in Toronto is much closer to the Tower than Tim's is. Yes, that's DX in a big city; I haven't made a serious attempt to try FM-TV there; in fact I'll swear the Tower casts a shadow on our house ...well almost)

I hope everyone has a great time at the convention. I am in a new job and cannot afford to take time off; so I'll have to wait till next year's convention.

73's, Tim Brown

Daniel E. Oetting - 2882 Old Cedar Grove Road - Broomall PA 19008

EQUIPMENT: Yamaha T-70, Panasonic RF-2600 and Archer 10-element yagi (FM) hand rotatable W-N at 25 feet AGL.

## JULY

3 Es

2017 KITX 95.3 OK Hugo k	
2030 KHYST 98.5 TX Port Arthur s	
2105 KWSJ 94.9 TX Arlington g	
2127 KNIF 95.3 TX Gilmer rm	
2130 KMGZt 95.3 OK Lawton r "Magic-95"	
2222 KNEY 95.3 SD Pierre nx	

4 Tr

0100 CKQT 94.9 ON Oshawa rp	
1705 WKCD 93.5 PA Mechanicsburg rm	

5 Es

1955 WBLU 92.1 GA Hinesville r "Blue-92"	
1957 WGOvt 92.9 GA Valdosta k	
2000 WMCU 89.7 FL Miami g	
2034-2148 Es MUF off FM	
2153 KTVR 89.7 IA Council Bluffs c	
2206 Es off FM	

9 Tr

0149 WQYT 98.1 NY Binghamton b	
0201 WTVR 98.1 VA Richmond k	
0230 CPLY 98.3 ON Kingston rm	
0231 W2L9AA 97.7 PA Lebanon g	

14 Es

1818 KGRC 92.9 MO Hannibal r	
1820 KOKS 95.3 KS Concordia wx	
1828 KCLY 100.9 KS Clay Centre nx	
1835 KOAK 95.3 IA Red Oak	
1900 KUVR 97.7 NE Holredge m	
1904 KEZH 93.5 NE Hastings b	
1920 KRSL 95.9 KS Russell k "Carousel"	
1925 KNCY 97.7 NE Nebraska City m	
1930 KQMO 97.7 MO Brookfield	
2003 KEIN 97.1 NE North Platte r	
2006 KOGAT 99.7 NE Ogalala rm	
2014 KMCK 106.5 NE Ogalala k	
2015 KSTC 104.7 CO Sterling r	
2019 KXNP 103.5 NE North Platte k "KX-104"	
2045 Es off FM	

19 Tr

0900 WSIA 88.9 NY Staten Island r 10watts heard w/ WXPW off air	
1846 WFLSt 93.3 VA Fredericksburg k WMPR off	
2007 WSUS 102.3 NJ Franklin rm finally have all NJ commercial FM's!	

## JULY 19 Es

1830 KNEY 95.3 SD Pierre nx	
21 Tr	
1128 WDSY 107.9 PA Pittsburgh k	
1830 WKSU 89.7 OH Kent c	
23 Es	
1038 KUSD 89.7 SD Vermillion	
1050 KBBG 88.1 IA Waterloo	
1059 KESD 88.3 SD Brookings	
1104 KASU 91.9 AR Jonesboro nx	
1106 WHRkt 97.1 TN Memphis s	-ed)
1113 KNEY 95.3 SD Pierre (Got a direct line to them; sure get often)	

1125 KJKK 95.3 AR Murfreesboro wx	
1133 KITX 95.3 OK Hugo k "Red River Connection"	
1159 WKZB 95.3 MS Drew k "KZB"	
1204 WMSkt 95.3 KY Morganfield KY state news	
1251 WAFM 95.3 MS Amory r ad	
1306 WJNS 92.1 MS Yazoo City k	
1324-1404 Es off FM	
1405 WMCU 89.7 FL Miami g	
1410 WKPX 88.5 FL Sunrise r	
1420-1525 Es Respite	
1530 WCMQ 92.1 FL Hialeah r SS ad	
1531 WINZ 94.9 FL Miami Beach r	
1622 WAFG 90.3 FL Ft Lauderdale g	
1640 Es off FM	
23 Tr	
1830 WPAV 95.3 VA Petersburg k	
2030 WOBK 95.3 NC Wanchese b	

24 Tr

1800 WAMO 105.9 PA Pittsburgh s	
24 Es	
1807 WMCU 89.7 FL Miami g	
1814 WKPX 88.5 FL Sunrise r	
1825 WCMQ 92.1 FL Hialeah SS ad	
1827 WINZ 94.9 FL Miami Beach r	
1830 WAlA 97.3 Miami FL r	
1839 WJNY 94.3 FL Riviera Beach	
1848 WDAQ 95.3 GA McRae r employment openings at WDAQ notice (if you'd called from PA I bet you'd have gotten a job there, heh! -ed)	
1900 WYFN 94.9 FL Tampa rp	
1919 WIRK 107.9 FL West Palm Beach k	
1947 WKSJ 94.9 AL Mobile k	there's more



## JULY 24 cont.

1950 WBLX 92.9 AL Mobile s  
2000 WUVF 88.1 FL Pensacola g  
2010 KNIF 95.3 TX Gilmer rm  
2020 WHIL 91.3 AL Mobile local ref  
2020 unID 92.1 in SS; see coments.  
2100 KLIL 92.1 LA Moreauville r  
2214 WNTB 97.1 IL Chicago c  
2241 Es off FM  
25 MS  
0450 WZUU 95.7 WI Milwaukee ID  
26 Tr  
0001 WYJY 90.5 VA Fredericksburg s-off  
27 Es  
1134 WIL 92.3 MO St. Louis k  
1135 KSLH 91.5 MO St. Louis m  
1138 KSHH 94.7 MO Crestwood rp  
Had to leave Es at 1146  
27 Tr  
1954 WOBH 95.3 NC Wanchese b  
2136 WFLR 99.1 CT New Haven rp  
2145 WRHU 88.7 NY Hempstead p ex-WVHC  
2200 Very good Long Island NY Tropo  
2330 WYTD 100.9 CT New London

Having received no more reports as of Aug 30, your editor will edit his own stuff

An awful JUNE transpires into a slow but (I guess) acceptable JULY. I still did a lot of fishing, though. Here goes:

## JULY

## 3 Es

2012 KZQZ 94.3 LA Galliano  
2014 WRBH 88.3 LA New O. Reading for the Blind and Handicapped 1225  
2015 WQID 93.7 MS Biloxi 1160  
2018 103.7 KBTU LA Lk Charles 1310  
2019 WEZB 97.1 LA NO "B-97" 1225  
2024 KYKZ 96.1 LA Lk Charles "Kix-96" 1310  
2026 KHOM 104.1 LA Houma 1270  
2029 WKNZ 101.7 MS Collins "101KNZ" & synd. "Countdown America" 1235  
2030 WCKW 92.3 LA LaPlace 1360  
2032 KRVB 88.7 LA Lafayette 1230  
2041 WFMF 102.5 LA Baton Rouge 1280  
2043 KAJN 102.9 LA Crowley g 1120  
2047 WQMV 98.7 MS Vicksburg "Q-99" 1085  
2048 KYKS 105.1 TX Lufkin "Kix-105" r 1305  
2049 WJMT 99.7 MS Jackson 1410  
2051 KIPR 95.5 TX Diboll "Kipper" 1205  
2052 KKBQ 92.9or5 TX Pasadena; due to their strength & lcl CHAY 93.1 t'was hard to tell the real freq. 1410  
2053 KRBE 104.1 TX Houston Astros bb 1100  
2105 KWIC 107.7 TX Beaumont "KWIC-FM-108" 1350  
& oldies 50s-60s mx  
2107 WYNN 101.5 LA Baton Rouge 1230  
2110 WKYV 106.7 MS Vicksburg 1120  
2115 KRLV 93.7 TX Houston "Love-94" 1410  
2117 KPMK 97.9 TX Houston "98FM-KPMK" 1410  
2119 KSRR 96.5 TX Houston 1410  
2125 KOOT 106.5 TX Jacksonville Astros bb1285  
2130 KSEB 88.1 TX Humble 1395  
2131 KPFT 90.1 TX Houston 1410  
2136 KHCB 105.7 TX Houston g 1410  
2138 KAYD 97.5 TX Beaumont 1350  
2140 KRRV 100.3 LA Alexandria 1220  
2145 KLEF 94.5 TX Houston 1410  
2207 KJOJ 106.9 TX Conroe g 1395  
2215 KMJQ 102.1 TX Clear Lake City

## 28 Tr

0015 WNET 107.9 NC Greenville b  
0030 WRIU 90.3 RI Kingston p  
0105 WJJB 97.7 NY Hyde Park rp  
0115 WCTY 97.7 CT Norwich k  
0120 WRVQ 94.5 VA Richmond r  
0125 W220AA 91.9 NJ Perlin sr WVRM xltr  
0132 WKRB 90.9 NY Brooklyn pr Swatts good signal  
0139 WPTA 95.3 VA Petersburg k  
0144 WWMK 107.7 VA Warrentown rm  
0210 WSOX 94.9 MA West Yarmouth b  
29 Tr  
2242 WCIB 101.9 MA Falmouth mr  
30 Tr  
0106 WWSB 91.1 VA Norfolk s-off  
AUGUST 1 Tr  
0301 WFRB 105.3 MD Frostburg k WDAS off  
0307 WTMJ 88.9 CT Hartford b

The SS unID on 92.1 on JULY 24 was thought to have been WCMQ-FL, but after talking to Steve West who was receiving a SS 98.5 DOUBLE HOP Es to MEXICO, that area falls into SUSPICION. Until next month 73s Dan

## JULY 3 Es cont.

2234 KZZB 95.1 TX Beaumont "B-95" "Triangle area weather" 1350  
2236 KTOC 104.9 LA Jonesboro 1175  
4 Tr  
2212 97.3 CHCA PQ Maniwaki r FF  
2215 88.7 CBOF-9 PQ Chapeau CBC FF mono & lcl talk re Outaouais region  
2218 101.5 CHIP PQ Fort Coulonges FF sports  
2225 WZPR 100.3 PA Meadville 235  
2300 CHEZ 106.1 ON Ottawa r 150  
2302 CBOF-8 98.7 ON Renfrew CBC FF mono //88.7  
2305 CDMF 94.9 PQ Hull FF m 150  
5 Tr  
0037 WNCO 101.3 OH Ashland 335  
0039 WBTB 101.7 NY Genesee 135  
5 Es  
2122 WZEW 92.1 AL Fairhope "Zoc", phone the "Zoc-line"  
2135 WRBH 88.3 LA N.O. talking book 1225  
2145 WWOZ 90.7 LA N.O. 1225  
2152 KCSC 90.1 OK Edmond 1200  
2157 KOCC 88.9 OK Okla. City still 88.9, not yet 88.5. ID heard 1205  
2159 KEBB 94.7 Okla. City OK 1205  
2200 KBEZ 92.9 OK Tulsa local news 1100/1100  
2201 KWGS 89.5 OK Tulsa full ID with a ment. of their b'cast hrs: 0900-0200 (CLT of course) 1160  
2202 KSPI 93.9 OK Stillwater  
2203 KWEX 97.3 OK Wetherford 1285  
2204 KLAU 101.5 OK Lawton  
2205 KLTE 101.9 OK Oklahoma City "K-Light" 1205  
2207 KDCK 95.5 KS Dodge City "DCK" 1230  
2215 KMUH 89.1 KS Wichita 1105  
8 Tr  
0030 WICB 91.7 NY Ithaca "CB-92" 195  
0745 WSKG 89.3 NY Binghamton 225  
8 Es  
2130 KOBC 90.7 MO Joplin lcl bb game ID 1000  
2131 KNFB 94.3 OK Nowata k  
2132 KWEN 95.5 OK Tulsa "K-95-FM" 1100

## JULY 11 Tr

0735 WKSS 106.7 PA Beaver Falls "Kiss-107"  
2145 104.9 w/Detroit Tigers bb, & their net list says WFCY AND WELL, Both would be new here, but I'll never know who!  
2150 WSAE 89.3 MI Spring Arbor "FM-89" wx 350  
2155 WBCL 90.3 IN Fort Wayne g 425  
2159 KMMU 90.7 MO St Louis ID heard!  
2203 WNNN 98.5 MI Coldwater  
2230 WIAN 90.1 IN Indianapolis ID, end of "Music Mountain" synd. prgm.  
2241 WUCN 99.7 MI Midland end synd. "Nite-sounds" a gc prgm out of Wheaton IL; ID  
2242 WHEE 92.5 OH Toledo "T's favorite, W." 925  
2300 WJJC 89.1 IL Mount Carmel ID, end UPI nx  
2310 WCEW 94.5 MI Mt. Pleasant 325/ IL:660  
12 Tr  
0008 WTCM 103.5 MI Traverse City wx 350  
0630 WIAA 88.3 MI Interlochen "Peninsula wx" 365  
14 Tr  
1745 WHNN 96.1 MI Bay City ID/QTH Es on low FM  
2145 WSEN 92.1 NY Baldwinsville k Es now over  
14 Es  
1736 WPCS 89.3 FL Pensacola wx 1120  
1830 KBFL 90.3 MO Buffalo wx 915  
1831 KWGS 89.5 OK Tulsa wx 1100  
1835 KOSU 91.7 OK Stillwater 1160  
1836 WTYX 94.7 MS Jackson 1085  
1840 KMOD 97.5 Tulsa OK 1100  
1841 KCFO 98.5 OK Tulsa g 1100  
1844 KWEN 95.5 OK Tulsa wx "K-95" 1100  
1850 KNUU 88.7 LA Monroe  
1851 KTFX 103.3 OK Tulsa 1100  
1857 KTEB 93.3 OK Ada 1200  
1900 KNIN 92.9 TX Wichita Falls "FM-93" 1320  
1905 KHME 96.7 OK Comanche  
1906 KWES 97.1 AR Camden "FM-97" 1110  
1909 KLRG 98.1 OK Lawton 1285  
1915 KMBQ 93.7 LA Shreveport 1190  
1919 KLUU 99.9 TX Wichita Falls 1320  
1924 KJYO 102.7 OK Okla. City 1205  
1928 KSSN 95.7 AR Little Rock "Kissin'" 1020  
1929 KNUE 101.5 TX Tyler 1270  
1931 KKGW 92.5 OK Okla. City 1205  
1935 KREK 104.9 OK Bristow  
1939 KEBB 94.7 OK Okla. City 1205  
1940 KFKP 94.1 KS Kansas City "KFM-94" wx 925  
1950 KEZO 100.3 AR Jacksonville "FM-100" b 1000  
1953 K.C. Royals' bb 107.3 (v.s. Cleveland) 92.1  
1958 KRPT 103.7 OK Anadarko 1260  
2013 "K-Star" k KSTR, KSIR...on 102.9 or so ???  
17 Tr  
1207 WMTT 89.1 NY Schenectady wx 275  
1210 WEEZ 100.9 NY North Syracuse "Sky-101" pr170  
1215 WAQX 95.3 NY Manlius 95-X pr 180  
1220 WUDU 102.5 NY Rome "Soundtrack of the 60's" synd. prgm. 195  
1250 91.9 CFRC ON Kingston Queens U. stn 110  
18 Tr  
0659 WKYK 90.3 KY Morehead 530  
0700 WCMU 89.5 MI MtPleasant "CMU Public R." 325  
0701 WQED 89.3 PA Pittsburgh  
1900 CKLN 88.1 ON Toronto new stn out of Ryerson Polytechnical Institute 50 w. ERP; prjc  
Any song I hear on CKLN the chances are I've never heard it before; ie, they aren't "Hit" oriented radio.

## 290

19 Es  
1825 KCCM 91.1 MN Moorhead newslcl 905  
1827 KQDY 94.5 ND Bismarck "Soo Cycle" ad  
1828 KYYV 92.9 ND Bismarck both 1105  
1830 KFJM 89.3 ND Grand Forks wx 930  
1831 KAXE 91.7 MN Grand Rapids 755  
1832 KYYZ 96.1 ND Williston 1245  
1833 KCBJ 97.1 ND Minot "FM-97" wx called  
Minot the "Magic City" Minot: 1135  
1834 KIZZ 93.7 ND Minot "Magic City" also  
1837 CBKF4 91.9 SA Bellegarde CBC FF mono  
1847 WKQK 93.9 MN Hibbing k 725 / 1465  
1904 GTTI 92.1 MB Winnipeg pr 965  
1904 94.3 CHIQ MB Winnipeg pr 965  
1906 CHHM 97.5 MB Winnipeg 965  
1908 CFMQ 92.1 SA Regina mr 1315  
19 Tr  
1930 CB.. 90.7 ON Kapuskasing 370  
22 Tr  
2235 WIOT 104.7 OH Toledo r "FM-104" 325  
2240 WLOR 101.5 OH Toledo bm 325  
2245 WOSE 94.5 OH Port Clinton k  
2247 WIAA 88.3 MI Interlochen ID & Fund-raising, phone 276-9292  
23 Tr  
0900 WKYO 104.9 MI Caro "Caro Gas & Oil" ad & news  
23 Es I believe these to be AURORALLY induced, as well as those of next day, 24 JULY. There was Au activity most times the Es MUF wasn't up there.  
1030 KYEZ 93.7 KS Salina  
1040 KDCX 95.5 KS Dodge City 1230  
1055 KKKY 96.1 OK Oklahoma City "KKY" 1205  
1058 WFSU 91.5 FL Tallahassee  
1105 KFKP 94.1 KS Kansas City k 925  
1107 WMOG 95.7 FL Clearwater "Magic 96" 1220  
1220 KDKI 88.3 LA Alexandria hrd after a brief absence from my radio  
1221 WQID 93.7 MS Biloxi 1160  
1222 WRBH 88.3 LA N.O. Talking Book 1225  
1225 KTSU 90.9 TX Houston 1410  
1230 WUFT 99.1 FL Gainesville 1090  
1245 WEZB 87.1 LA N.O. "B-97" 1225  
1255 WJAD 97.3 GA Bainbridge "97-Rock" 1030  
"Kasey Kasem" synd. rock prgm.  
1300 unID 90.7 (remote chance 90.5) w/ soul-disco and ment. of "AM-1480"  
1303 WPAP 92.5 FL Panama City "92-WPAP" & also AP news 1105  
1310 WVOG 102.9 GA Columbus 940  
1315 WSCA 100.9 AL Union Springs "A-101" & "Farm & Ranch" netwk; oldies & rock  
1330 A very severe case of AURORA when Es dips off FM. Au MUF at least TV-13 & is intense, even up there, thus I'd guess the MUF to be much higher. No, I didn't check UHF; unfortunately, I didn't even have time to DX FM. I hope SOMEONE will rep't this?  
24 Tr  
0000 WBCL 90.3 IN Fort Wayne g  
0020 WHEE 97.3 IN Fort Wayne r  
0101 WENY 91.3 NY Buffalo pr recently new to the airwaves  
24 Au (I finally gets de chance...)  
0030 KOEL 92.3 IA Oelwein k turn page!

JULY 24, Au cont.

PAGE 11 !

0100 WBLV 90.3 MI Twin Lake NPR, s-off  
24 Es  
1015 WPAP 92.5 FL Panama City  
1017 WWML 93.9 FL Miami Beach  
1020 WPCV 97.5 FL Winter Haven  
1028 unID 89.3 Bible Study Hour; I'll check their Toronto office; prob a FL.  
1030 WFLA 88.1 SC Sumter stn. net list  
1031 "American Country Countdown" 92.3 - AL?  
1033 WDIJ 100.3 FL Orlando r  
1035 WCKG 102.7 FL Pompano Beach "K-102"  
1045 WGGC 95.7 FL Clearwater  
1051 WJVC 93.7 AL Birmingham  
1055 WQTX 99.5 FL St Petersburg k  
1058 WJTV 96.9 FL Jacksonville "97WaveFM" & synd. prgm. "Soundtrack of the '60s"(r)  
1059 WUCF 89.9 FL Orlando  
1100 WNNF 88.5 FL Tampa SS QTH  
1105 WMFE 90.7 FL Orlando "FM-90-plus" & fundraising.  
1110 WRBQ 104.7 FL Tampa  
1112 WSRZ 102.5 FL Sarasota "MusicWave-102.5"  
1115 WFLA 107.3 FL St Petersburg "FM-107" b  
1120 WFTS 89.1 FL Gainesville "Classics-89", ID & phone for a bumper sticker 392-5200  
1130 89.5or7 Back to God g synd prgm.  
1228 WCVU 94.5 FL Naples  
1230 WRMB 89.3 FL Boynton Beach g  
1235 WOVV 95.5 FL Ft Pierce  
1238 90.1 in SS WHO????????????????????  
1245 WIRS 90.7 FL "97.1" FRENCH program, later in EE, both times fundraising (WMFE FL also after \$ - fun to hear the 2 go at each other. Also said their "signal is bouncing to Chesapeake Bay (VA) and CT"; SO WHO CALLED?????  
1250 WAFB 90.3 FL Fort Lauderdale  
1300 WXPX 88.5 FL Sunrise "The Big 88", "K-Pik"  
1315 WOPK 92.1 FL Destin "K-92" ment "Panhandle"  
MUF off FM, to return later; The following also includes much of what I had earlier, but I decided NOT to relog, although MUF went below TV-2, and this WAS a whole new opening(of sorts) whatever....  
1834 WWSB 92.1 FL W. Palm Bch "Wings-92"  
1840 WINZ 94.9 FL Miami Bch  
1841 WEDR 99.1 FL Miami  
1843 WKOS 100.3 FL Plantation Key  
1844 WWPV 106.7 FL FtLauderdale  
1847 WIRK 107.9 FL W. Palm Beach k nx  
1849 WFTN 92.5 FL Key West Sung ID, also "WFTN 92.5"  
1853 WDBO 92.3 FL Orlando "K-92" k wx  
1859 WLRN 91.3 FL Miami  
1901 WIZD 98.7 FL Ft Pierce "99-IZD"  
1902 WHDZ 96.5 FL Orlando k  
1904 WINK 96.9 FL Fort Myers "97-Rock"  
1916 WTLG 88.3 FL Starke g  
1919 WCKS 101.1 FL Cocoa Beach "CK-101" wx  
1930 WUSF 89.7 FL Tampa  
1948 unID 92.5 (or.??) SS ???  
1950 WMBZ 97.1 LA New Orleans "B-97"  
1958 WWOZ 90.7 LA New Orleans jazz  
1959 WWOZ 89.9 LA New Orleans  
2003 KZZQ 94.3 LA Galliano "Z-94"  
2018 WCKW 92.3 LA LaPlace this stn in well; at 2255 or so, they mentioned a caller from ALDEN NY, MIKE EHRHARDT, so it seems the Es really got around this weekend!  
2019 ONLY A FOOL WOULD GO FISHING DURING THE BEST Es OPENING OF THE SUMMER; oh well..

2145 I return with one nice Bass & WDEF 92.3 TN Chattanooga  
2150 KSMB 94.5 LA Lafayette local birthdays  
2153 Joe Gragg, here's the "Stereo Amistad" on 91.5/7 I told you about at Dunkrk. Was in SS & Mexico's not out of the question.  
2155 WJSU 88.5 MS Jackson  
2158 WKEG 90.7 FL Panama City  
2201 WMMI 92.3 AL Montgomery k  
2202 WUWF 88.1 FL Pensacola/U.of Western FL  
2210 102.9-3.1 w/ "The Big X" "covering N.FL etc..."  
2218 WPMO 99.1 MS Pascagoula  
2220 WUWF or WJTV? 96.7 MS Gulfport w/ lots of local ancts & "\$-97". A relog so ignored  
2230 WBSN 89.1 LA New Orleans FINALLY!  
2231 WOKK 97.1 MS Meridian  
2245 WQST 92.5 MS Forest  
27 Es  
1229 WQXX 88.5 TN Memphis "88X" pr  
1233 KOSU 91.7 OK Stillwater  
1235 824-9494 # given by the stn on 94.1/3 so when I get time I'll make a few PERSON TO PERSON calls to ID  
27 Tr  
1728 WKAR 90.5 MI East Lansing wx  
28 Tr during pouring rain!  
2000 WMMI 90.1 MI Marquette ID, "Public Radio 90" in well 455 miles  
2105 CFTI 92.1 ON Timmins much wanted k  
29 Tr still raining & 300plus mi. stuff in  
0040 WMBN 96.3 MI Petoskey mb & area DX  
30 Tr Still kinda dull out  
0420 WTCM 103.5 MI Traverse City 350 mi.  
0440 WXXX 101.1 WI Green Bay rp 475 mi.  
AUGUST  
1 Es  
1135 WFME 90.7 FL Orlando "FM-90plus"  
4-10 Away at convention & travels  
In Dunkirk we fared well into IL MI WI IN PA ON PQ (I missed the PQ opening) etc... & word has it Toronto area had little of that; basically into Ohio.  
11 MS  
0653 WCKN 101.1 SC Anderson ID  
12 MS  
2232 KMZU 101.1 MO Carrollton ID MS Relog  
WJQJ 101.3 (2324 time) MS Meridian tent as hrd "Q-101" & talk about the stn.  
13 MS  
0614 KBHT WAKQ 101.1 both would be new except all I heard were 2 slogans back to back: KB-101 and KQ-101...in diff. bursts in one minute of each other; diff ancrs (Imale/1 Fem) Bemidji MN & Russellville KY  
1148 KQDY 94.5 ND Bismarck "...wx for the Bismarck area" new MS state.  
1222 KBCB 94.7 OK Okla. City ID  
13 Tr  
1149 WCMN 94.5 MI Mt Pleasant k  
14 Tr  
0915 103.5 "Ici Radio Canada" FF // lcl 96.5 & my guess is CHIM-1 PQ arelog, & I'll check to see if they're affiliate to CBC-FF.  
0916 WDTN 90.9 MI Detroit 230 mi. most area also in quite well.  
1000 CBON-21 ON Gogama 104.9 CBC-FF  
I'll leave it here, until Nov., take care, 73st

# TELEVISION NEWS

Bill Fahber, editor  
336 Atlantic Street  
Bridgeton, NJ, 08302

APPLICATIONS FOR NEW TELEVISION STATIONS  
CH ERP HAAT STATE/CITY/APPLICANT  
21 4900 345 AL Mobile; Way of the Cross  
29 5000 317 AL Selma; Way of the Cross  
47 96 513 AL Tusculumbia; Kadd Communicat'ns  
6 45.1 3182 HI Kailua-Kona; Manulele Broadeg  
36 4950 303 KS Hutchinson; Way of the Cross  
36 2685 775 LA New Iberia; Blue Rose Telev'n  
36 1390 471 LA New Iberia; Channel 36 Bc'g  
36 5000 464 LA New Iberia; Commerce Broadeg  
36 5000 697 LA New Iberia; Guadalupe Enter-prises, Inc.  
36 2692 900 LA New Iberia; Tres Video, Inc.  
18 1352 592 KS Salina; Salina Television Inc  
46 1000 1151 MI Port Huron; Haney Communic'ns  
46 3900 914 MI Port Huron; TV 46 Corporation  
35 1122 1098 PA Philadelphia; Independence Public Media of Philadelphia  
15 690 520 SD Rapid City; Midcontinent Bc'g  
16 13.7 219 WI Manitowoc; Hiawatha Valley Communications, Inc.  
APPLICATIONS AMENDED  
66 3459 1528 CA Vallejo; Bay Area Community Television, Inc.  
66 3443 1528 CA Vallejo; Golden State Telev'n  
36 n.c. 980 FL Cape Coral; Cape Coral Broad-cast Production & Management Corporation  
44 2049 n.c. AL Gadsden; Anthony Jay Fant  
CONSTRUCTION PERMITS GRANTED  
23 2109 465 TX Garland; International Ameri-can Broadcasting Company, Inc (FCC Review Board decision, upholding initial grant)  
48 600 406 MS Natchez; MSLA Broadcasting (Engineering data is from an application by Signal America instead of MSLA for some reason. Can't figure that out.)  
20 3148 2548 CO Denver; Alden Communications  
64 1063 2765 CA Stockton; Family Stations, Inc  
7 100 1813 NV Winnemucca; Matlock Communica-tion  
15 192 697 KS Wichita; Kansas Public Telec.  
APPLICATIONS DISMISSED BY THE FCC  
● Richardson, TX; channel 23; Buena Vista Telecasters of Texas, Inc.  
● Denver, CO; ch. 20; Colorado Television, Inc.; Oak Television of Denver, Inc.  
● Vallejo, CA; ch. 66; Redwood Television Ministries, Inc.  
● High Springs, FL; ch. 53; William F. Parrish  
● Jamestown, ND; ch. 7; Jamestown College  
● Sacramento, CA; ch. 29; El Dorado Televi-sion Company; Sacramento Entertainment Tele-vision, Ltd.; Sacramento Television Associa-tion, Ltd.; Trefoil Broadcasting Co., Inc.  
● San Bernardino, CA; ch. 30; Black Media Coalition  
● Springfield, IL; ch. 49; Henry C. McCall  
● Houston, TX; ch. 61; DHL Broadcasting Co.

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS  
23 1666 1033 IL Decatur; Decatur Foursquare  
50 5000 702 NH Derry; WND  
45 2940 1110 NY Schenectady; WUSV  
43 2210 1150 TN Knoxville; WKCH-TV  
32 1070 1055 WI Appleton; WBOU  
18 575 2829 PR San Juan; WJUU  
67 2612 n.c. NY Smithtown; WSNL-TV (on the air)  
2 n.c. 1970 NM Santa Fe; KSAF-TV  
44 1236 972 IN Evansville; WAFV  
APPLICATIONS TO CHANGE EXISTING FACILITIES  
2 42.7 2900 NV Reno; KTVN  
53 2500 1887 CA Fresno; KAIL  
12 316 n.c. NM Farmington; KIVA-TV  
42 1423 461 NC Charlotte; WTVI (amended, see last month.)  
CHANGES GRANTED IN EXISTING FACILITIES  
● WBGU-TV, Lima-Bowling Green, Ohio, was granted a construction permit to change to channel 27 from channel 57. Power raised to 1000kw Max. from 740 kw Max./479 kw Hor. Same tower but 3' lower (1051' AAT). Channel 57 is a noncommercial assignment to Lima; channel 27 is a noncommercial assignment to Bowling Green, so this change will mean switching to an assignment of another community.  
● WDSI-TV, ch. 61; Chattanooga, Tennessee. Power increase from 2218 kw max/946 kw hor to 4613 kw max/1972 kw hor. No change in tower height or location.  
34 WMGC-TV, ch. 34, Binghamton, New York. Power increase from 204 kw to 679.38 kw max/470.34 kw hor. No change in antenna height or location.  
CALL LETTERS APPLIED FOR: CHANGE EXISTING  
CH C.L. STATE/CITY/APPLICANT  
69 KTTY CA San Diego; KSOT  
8 KBGT-TV NE Albion; KCNA-TV  
22 WJXZ-TV PR Mayaguez; WQRD (not yet on air)  
CALL LETTERS ASSIGNED: NEW STATIONS  
44 KLUJ TX Harlingen; The Wings of Faith  
22 WQRD PR Mayaguez; Ana J. Plaza  
61 WDWI DE Wilmington; Delaware Valley Broadcasters  
CALL LETTERS ASSIGNED: CHANGE EXISTING  
63 WTLN VA Richmond; WRNX (not yet on air)  
4 KCNC-TV CO Denver; KOA-TV  
17 WXXI MI Grand Rapids; WMMa-TV  
42 WUIA-TV PR San German; WUIA-TV  
STATION ON THE AIR  
● KDVR, channel 31, Denver, Colorado, went on the air October 10, 1983. 5000 kw max./1140 kw hor (as per CP modification granted 3/29/1983); 1038' AAT/375' AG/7730' ASL (as per same); Coordinates 39°43'43"/105°14'12"; TL on Lookout Mountain, near Golden, Colorado (as per CP modification granted 11/29/1982). Address: Centennial Broadcasting Corp., 100 Speer Blvd., Denver, CO, 80203. Independent station.  
● WND, channel 50, Derry-Nashua-Manchester, New Hampshire, went on the air September 5, 1983. 1430 kw max/914 kw hor; 702' AAT/499' AG/983' ASL. Coordinates 42°44'07"/71°23'36"; TL Trigate Road on Merrill Hill. George

Mileon and Phil Sullivan both reported very weak signals from the station. Phil is only 25 miles away from the station, has an eight bay bowtie and preamp, and can get only a very snowy picture. George called the station and was told that they were operating at reduced power, and will be for a while until they get the bugs out of the system. (Terminal will do the job right away!) (Somebody said that they were going to transmit from atop a five hundred foot tall ant.) As noted earlier, they recently applied to the FCC to increase their power to 5000 kw max. Phil reports that the station is independent. Address: CTV of Derry, Inc., Box 80, Sudbury, MA, 01776.

## STATION OFF THE AIR

WKBS, channel 48, is now a thing of the past. Its last program was College Football, in which Nebraska slaughtered Penn State. After the game, a fifteen-minute videotape was played showing all the employees being caught off-guard by the cameraman, while tear-jerker music played in the background. Then the station manager gave his farewell as the lights faded out. Instead of the usual National Anthem, "The Sounds of Silence," by Simon and Garfunkel was played. At about 12:50 a.m. on the morning of August 30, the station shut off for the last time.

To all of  
our friends,  
thanks for  
your support  
over the  
years!

48  
WKBS

## CONSOLIDATED HEARINGS

\* Fort Collins, Colorado; channel 22; Fort Collins Television, Inc.; Fort Collins Telecasters; Women's Broadcasting of Fort Collins; Eagle 22, Ltd.; Fort Collins Minority Broadcasting Company. Transmitter sites proposed by applicants are from 25 to 29 miles from the Table Mountain Radio Receiving Zone, which broadcasters are required to protect from harmful interference (see section 73.1030(b) of FCC rules).  
\* Tuscaloosa, Alabama; channel 17; Local Majority Television; George E. Gunter; Channel 17 of Tuscaloosa, Inc.  
\* Topeka, Kansas; channel 43; Arapahoe Silent Majority, Inc.; Channel 43, Inc.  
\* Odessa, Texas; channel 30; Local Majority Television; George E. Gunter.

## CANADIAN NEWS FROM WALTER PATTON

"(the CRTC has authorized CANCOM, the company acting as a common-carrier providing the satellite signals to be used in remote areas, to carry the programming from WJBK-2 (CBS) and WTVS-5 (PBS) Detroit MI and KING-5 (NBC) and KOMO-4 (ABC) Seattle WA. The Company had originally wanted to carry the 4 U.S. Network signals out of Detroit but complaints about the time differences across the country resulted in the split feed.

CANCOM has reapplied, however, to carry WDIV-4 (NBC) Detroit. Accompanying this ruling, the CRTC stated that only in extraordinary circumstances would the U.S. signals be permitted to be broadcast over the (air), either clear or scrambled, perhaps out of fear of copyright complications.

"One of the results has been that several operators looking to supply CANCOM service, have reversed field and changed their applications to a request to supply cable, rather than scrambled over-the-air service. A few already licensed have also requested a change in status.

"The CANCOM originated service has been less successful than had been anticipated. In the past two years the CRTC had approved 450 applications to supply CANCOM signals to over 850 communities (both cable and broadcast) but as of April 30 only 75 were in operation to 125 communities. Perhaps here cost is a problem, most of the suppliers charge three or more times what the cost of a conventional cable service would be.

"The data published in the Canada Gazette for these CANCOM rebroadcasters has been inadequate, generally giving only the community name and signals to be carried with no other information on channels to be used or power, in some cases substantial, and many times being unclear as to whether several communities are to be served by one set of transmitters or many. This is true of both companies operating a commercial service with STV or communities with unscrambled signals being paid out of taxes.

"Licensed operators are also in competition with illegal installations. These broadcast signals received from various satellites, especially pay-TV types available off U.S. birds. There are hundreds (thousands?) of these outlaws in remote communities. A cousin of mine, who lives in a north central BC community, told me of a letter he had written to the local newspaper complaining about the local broadcast society, which rebroadcast explicit material in the early evening hours due to the time-zone difference between the east and west coast. In his letter he also complained that the group, of which he is a paying member, was transmitting an inadequate signal. Sure enough, people from the society arrived at his home the next day to see about his reception difficulties only to find that his antenna, mounted on a pole beside his house, was by then completely covered by snow (the real kind). Some days you can't win.

"The CRTC has refused to license religion-only stations, especially those with a particular point of view. In its stead, they will allow a third-party operation to supply cable systems with religious programming. The system must be available to any religion which wants time and solicitations may only be for funds to cover the actual cost of broadcasting.

"At the same time the regulatory agency is accepting bids to supply cable services such as the above religious programming, news, sports, children's programming and others

which would be available on an extra-cost basis but which would have advertising to keep its costs moderate. This would be the first time advertising could be sold by other than regular broadcasting stations. Canadian broadcasters who have examined the financial aspects of these services have been less than enthusiastic, and proposals have been made to use signals off U.S. Satellites such as ESPN and Ted Turner's CNN, perhaps augmented by Canadian inserts.

"One national pay-TV service, C-Channel, a cultural service, failed after just three months, having attracted less than fifty thousand subscribers. There were a couple of over-the-air licenses to carry this channel in the Maritimes.

"It has been the position of the Federal Government here, to enhance cable-TV, already available to 70% to 80% of Canadians as a way of strengthening Canadian broadcasting (read reducing the influence of American TV) and while they have recently indicated that they would not prosecute individual owners of TVRO dishes they have indicated that they will crack down on apartment SMATV and their use by bars and hotels. (They are much too late and won't have public support).

"At a recent European Conference setting international regulations regarding DSB (the RARC-83 convention held in Geneva last June. -wbf), the Canadian delegates urged that only low and medium power transponders be used in satellite broadcasting, ostensibly to prevent interference in adjoining countries. However, the US indicated it intended to go ahead with high power transmitters allowing reception with simple 1 meter dishes.

"Canadian broadcasters fear that if signals from satellites are available internationally, in this case U.S. cable and private interests receiving Canadian satellite signals, then U.S. Broadcasters claiming infringement of their exclusive programming guarantees from the major U.S. networks, might result in Canadian networks no longer being able to carry U.S. programming on a pre-release or simulcast basis."

## NEW TRANSMITTERS AUTHORIZED

CH ERP CITY, PROVINCE, ORIGINATING STATION  
13 24.9 Huntsville, Ont; CICA(19) Toronto TVO  
15 60.0 Penetanguishene, Ont; " "  
42 0.83 Ayer's Cliff, Que; CBMT(6) Montreal CBC

## CHANGES IN SIGNAL STRENGTH GRANTED

11 0.67 Marten Mountain/Slave Lake, Alta, CBXAT-11, from 1.14 kw.  
29 0.10 Two Hills, Alta; CBXT-10, from 0.01kw  
21 0.10 Viking, Alta; CBXT-9, from 0.01 kw  
11 38.6 McCreary, Mb; CKX-TV-3, from 31.8 kw  
12 58.9 Baie Trinite, Que; CIVF-TV, from 31.8  
35 3.68 Gaspe, Que; CIVK-TV-3, from 2.56 kw

## CHANNEL CHANGES

16 Riverhead, Nfld; CBNT-40 (from ch. 5)  
57 Toronto, Ont.; CITY (from ch. 79, as of July 3, 1983. Both to be on for a month)  
5 L'Anse a Valleeau, Que; CHAU-TV-9 (from 7)  
7 Murdochville, Que; CHAU-TV-12 (from ch.5)

## CALL LETTERS

12 CITF-TV Baie Trinite, Quebec  
35 CIVK-TV-3 Gaspe, Quebec  
8 CFSN-TV Dawson Creek, B.C.  
10 CBLIT Armstrong, Ontario  
4 CJBN-TV-1 Dryden, Ontario  
4 CJBN-TV-2 Port Frances, Ontario  
5 CBLJ-TV Hearst, Ontario  
8 CJBN-TV-4 Ignace, Ontario  
12 CJBN-TV-5 Red Lake, Ontario

## APPLICATIONS FOR NEW TRANSMITTERS

39 0.10 Cherryville, B.C. KNOW (Knowledge Network of the West Communications Authority, British Columbia's educational TV, normally only on cable.)

22 3.45 Powell River/Comox, B.C. SRC  
5 0.59 Camp LA-1 (James Bay), Que. SRC Anik

## APPLICATION FOR CHANGE IN SIGNAL STRENGTH

4 1.28 Edmonton, N.B., CIMT-TV-1 (from 1.22)

## APPLICATION FOR CHANNEL CHANGE

12 Camp 821 (Manic 3) Que; CHQN-TV-3 (from 9)

## FORUM

Bill Draeb reported some translator shenanigans on the night of August 18. It seems that W69AV, covering Leland and Sutton's Bay area, was rebroadcasting WHME, ch. 46 in South Bend, Indiana, instead of its primary, WCML, ch. 6 in Alpena, Michigan. This indicates that W69AV picks up signals from channel 46 instead of receiving channel 6 direct. This makes some sense: It's easier to pick up W46AC in nearby Traverse City than the long distance to Alpena. But according to Bill's report, W69AV didn't seem to be getting W46AC at all. He was picking up both translators very strongly, but with no trace of the W46AC signal on channel 69: just a clear rebroadcast of WHME. W69AV later went off while W46AC continued transmitting. I suspect that the WHME signal overrode W46AC so strongly that the engineer at W69AV must have shut it off for the night, like they're supposed to do but seldom do. The translator later came back on with only slight CCI from WHME. Other news: WWMA, ch. 17 in Grand Rapids became WXMI on August 19. The ch. 66 translator rebroadcasting SIN is K66BV in Detroit. WGGN-TV, ch. 52 in Sandusky, Ohio, claim to be operating at 83.2 kw ERP visual, instead of the 136.14 kw authorized by the FCC. Notes on Iron Mountain, Mich, translators: Ch. 67 carries MTV (satellite network). (Is that the same as W67AO, which was originally supposed to rebroadcast WAEO-TV, ch. 12?) W08BG moved to channel 55 to make way for WIIM-TV, which will broadcast on ch. 8 from Iron Mountain in the future. A channel 57 translator is showing CNN Headline News. (I don't have anything on these translators, so I can't supply call letters or other information.)

Ronald Purdue reports another station dropping STV: WCLQ, ch. 61 in Cleveland, Ohio, is dropping its PREVIEW STV service as of September 1, advertising itself as "The New 61." Heading out to California, we find news from Albert Lobel is response to my uncertainty about KAET, channel 8 in Arizona. They are definitely on the air, and identify as Hesa-



Temple. KAET is the local PBS outlet in the Phoenix area and its studios are on the campus of ASU in Temple with transmitters on South Mountain above downtown Phoenix. All Phoenix area radio and TV stations have transmitters on South Mountain.

Way over on the eastern part of the United States, we start with George Mileon, who sent me a copy of the 7/29 Boston Globe, which was related last month. But he added a comment which never occurred to me: the article made no mention of channel 64, WSTG in Providence, Rhode Island. He mentioned on September 6 that WSTG is still on for only three hours a day in regular broadcast mode. He also confirms that channel 68 is now broadcasting regular syndicated programs (WQTV, Boston).

Phil Sullivan adds on WQTV that the station was off the air from August 31 to September 4 in order to install a new antenna and increase their power. (I'm not so sure that the FCC approved that yet) Phil does say that the station is considerably stronger. He says that he suspects they abandoned the CP antenna (circularly polarized) and gone to a conventional horizontal antenna, giving an additional 3 dB of usable signal. (The Television Factbook doesn't show WQTV as having circular polarization. Either it is outdated or perhaps they weren't running full power previously.) Phil confirms WQTV's syndicated programs, and adds that they are heavy on detective-like police shows.

Going back to George Mileon: He was originally told by what he called a reliable source that WQTV would use the Zenith system and broadcast a second PREVIEW service. George also has a few questions about MDS. Are there any publications or journals that report on MDS applications, permits, etc. as Broadcasting magazine and Television Digest do with VHF-UHF television? Does anybody know where to get a list of MDS and ITFS transmitters and services? I have seen some ITFS information in Television Digest on a few occasions.

**RKO'S THIRD TELEVISION STATION ENDANGERED**  
WNAC-TV in Boston was taken off the air. WOR-TV was saved by politicking (not, as I reported a few months ago, by any legislation by congress). At the time WNAC-TV was under consideration, the Court of Appeals ordered the FCC to reconsider the other license renewals. After reconsidering, the FCC decided to refuse to renew their licenses. KHJ-TV, channel 14 in Los Angeles, California, may be the next one to go. Along with the renewal of its license, the FCC will consider the application for a new station to take its place by Fidelity Television, Inc. There are thirteen other RKO stations awaiting a similar fate, looking toward the results of the FCC's decision to find out what will happen to them. There are 160 applications for new broadcast stations waiting to gobble up those stations.

#### SPANISH INTERNATIONAL FIGHTS BACK

Continuing the article reported last month: Spanish International Communications Corp., Spanish International Network, and the licen-

sees of KDTV (San Francisco) and KTVW-TV (Phoenix, Arizona) got together and filed an antitrust suit against Spanish Radio Broadcasters of America, charging that they have "combined, conspired, and agreed among themselves to boycott and eliminate the plaintiffs as competitors for Spanish-language radio and television advertising billings and audience share, and have combined, conspired and agreed to monopolize the market for Spanish-language radio and television advertising billings and audience share and various product and geographic submarkets thereof, by, inter alia, eliminating the plaintiffs as competitors therein." The officers and members of SRBA are being accused of "baseless and repetitive claims with the Federal Communications Commission in an effort to bring about the termination and nonrenewal of licenses."

#### WASHINGTON D.C.

I reported earlier that an administrative law judge proposed that the FCC grant WSCT-TV a construction permit for channel 14. But the losers in the hearing are taking the matter to the FCC's Review Board. The Review Board had questioned the judge's decision to give weight to WSCT's integration proposals and its disqualification of Urban Telecommunications on a financial issue.

#### SUPERSATURATION AT THE VIDEO INDUSTRY

There seemed to be a boom in pay-TV, until recently. Many of the DBS applicants are now having second thoughts. Some of the recently created cable services have closed down. And as we have been noticing lately, STV is now having problems despite the recent FCC deregulation. Greg Monti sent me an article from the 9/5/83 Broadcasting magazine, which has some interesting comments on STV.

As mentioned earlier, STAR shut down in Boston. Oak Television's ON TV lost contracts with stations in Dallas, TX and Phoenix, AZ. Oak blames it on a "high disconnect rate." Cox Communications closed down its STV operation on KDNL-TV in St. Louis. WRBV in Vineland, NJ, is still having financial trouble and is still in receivership as the station is up for sale. Wometco, which supplies STV service to WRBV, blames poor business in that area and in New York on the cable industry. Golden West shut down its operations in Dallas and Oklahoma City. There are now 19 STV stations in operation, compared to 27 last year. Piracy of decoder boxes is another serious problem.

Because of the thickness of the VUD in the past few months, due to heavy reporting, I am keeping this column short. There has been some material sent to me by members on DBS, reports on RARC-83, recent developments which may dim the hopes of STV, and information on DBS in general with a review of satellite TV to report on. Then there's the RETROSPECT article on translators and low power boosters to finish, a report on TV stereo and other uses of TV's aural baseband, a translator update, plus various other articles sent in by club members. This will all be coming in the next few months.

# WESTERN TV-DX

October 1983

Fred McCormack  
Box 5221  
State University Sta.  
Fargo, ND 58105

Deadline: 11- 4-83

This month's column is packed with tropo loggings from the midwest (for once, apparently beating tropo conditions in New Mexico). However, Jim Pizzi reports the ID'ing of a fantastic 1300 mile logging of WDLI-17 last June 20th. In Wisconsin, all three reports include long haul loggings of W36AB from Oakland, Maryland. The distance honors go to Nate Ely's logging at 625 miles. This month, Bill Draeb and Nate joined Ron and myself in experiencing the joys and frustrations of DX'ing Minnesota translators. There were lots of loggings and a few mysteries too!

New \_\_\_\_\_ New Mode \_\_\_\_\_ Tent. - t Unidentified - unid S/On - + S/Off - =  
ID Color Bars - @ Unid Color Bars - % IHTP - ¢ Misc. Test Patterns - &

Nathaniel Ely, 1237 East Johnson St., #2, Madison, WI 53703

CDT

Equipment: Quantum 1110 with 2950 preamp + various traps at 57', C.M. 7' dish with 4990 preamp at 61', 70'/30' runs of .412/RG-11 cable, CD rotor, 1980 System 3 with remote. Tower, QDMX MD-56 (free standing)

#### July 1983

1 tr 0730	WBGU	57 OH	310	0218	WKYT	27 KY	430	12 Es 1404	unid 6 PTA: FL		
0808	Detroit U's	315	0225	KSHB	41 MO	405	tr 0002	WLIO	35 OH	310	
Es 1733-1930	unids 2 sse		0227	WCLQ	61 OH	400	14 tr 0140	K32AF	32 MN	270	
and ssw			0230	WJAN	17 OH	420	0900	WVUT	22 IN	315	
1930	KMID	2 TX	1025	CBFTT17	ON			WTU	30 IN	305	
2 tr 1952	KYFCT	50 MO		(Very weak)			Es 1300	WISH	8 IN	280	
3 Es 1834-1930	unids 2 sse		0314	WPGH	53 PA	505	Es 1335	WGBH	2 MA	970	
and ssw			0317	WAKR	23 OH	415	17 Es 1420-30	unids 2 s, se			
1930	WCIX	6 FL	1305	0328	WXIX	19 OH	375	18 tr 0214	K14AD	14 MN	315
1948	unid ch 6 PTA: FL		0340	WPCBT	40 PA			(Willmar	KSTP- 5)		
2100	WKRG	5 AL	860	(AN Religion)			0250	WRTV	6 IN	280	
(unids NBC, CBS, FLT)			0349	WPXI	11 PA	505	Es 1333	unid 2 - XEW	net		
5 Es 0901	WBRZ	2 LA	880	0356	WTAJ	10 PA	590	1426	XEPM	2 CH	1250
0938	KMID	2 TX	1025	0419	WKEN	27 OH	460	1503	unid ch 5 Mexico		
6 tr 0130	WLEX	18 KY	430	0420	WDHO	24 OH	310	1721	KUTV	2 UT	1175
0200	WHAS	11 KY	400	0429	WUAB	43 OH	400	1800	KBCI	2 ID	1360
0215	WKYT	27 KY	430	0436	KPLR	11 MO	315		KAID	4 ID	1360
7 tr 0000	=KSPR	33 MO	460	0455	WLEX	18 KY	430	tr 1830	W49AG	49 WI	80
	=KOZK	21 MO	460	0459	CKCO3	42 ON	480	(Bloomington	WHLA-31)		
0110	K32AF	32 MN	270	9 tr 0515	WTVQ	36 KY	430	1900	K83AH	83 WI	105
(St. James	KSTP- 5)		0000	=KSPR & KOZK	460			(LaCrosse	KITC-10)		
0202	KMTC	27 MO	460	0052	KMTC	27 MO	460	Es 2007	KNZ	2 AZ	1325
(TC-27")			0108	=KMEG	14 IA	360	2143	KMID	2 TX	1025	
0210	unid 14 PTA: KS		0116	KLDH	49 KS	440	19 Es 1830	WGBH	2 MA	970	
(Rel. AN - TBN)			0126	KSHB	41 MO	405	1900	WLBE	2 ME	1050	
0216	KSHB	41 MO	405	0233	=KSNT	27 KS	440	1930	WCSH	6 ME	975
0256	KOKH	25 OK	695	2101	KSPR	33 MO	460	(Giant storm moved			
0335	KXTX	39 TX		2201	KAWK	9 MN	410	through. Hope every-			
0349	KTXat	21 TX		2230	KOLR	10 MO	460	one's equipment still			
	KTWst	27 TX			KLDH	49 KS	440	up!)			
	(Not scrambled)		2244	KNMT	12 MN	380	LS 2200-2300	Lots of			
0417	unid 19 PTA: TX,		2300	KYFCT	50 MO		blips up and down the				
KS (Religious, "...east-			10 tr 0039	=KMEG	14 IA	360	dial to the east.				
tern Texas...")			0045	KSHB	41 MO	405	20 tr 0930	WKAR	23 MI	240	
0420	unid ch 16 ssw		0147	WLEW	13 KS	440	(WIFR	blown off the			
0430	WTVQt	36 KY	0156	WDAZ	8 ND	580	air last night.)				
	WXIXt	19 OH	0256	KMBC	9 MO	405	21 tr 0420	+WXIX	19 OH	375	
	(unid of the 7th)		0230	KTBO	14 OK	695	0421	WDRB	41 KY	400	
8 tr 0028	KLDH	49 KS	440				0434	WKOH	43 IN	315	
0100	WKOI	43 IN	315	0241	KMTC	27 MO	460	0442	WLEX	18 KY	430
	WFIE	14 IN	375	0245	chs 5, 11, and 30		0446	WLKY	32 KY	400	
0107	unid ch 27 south							(Snow free)			
(Rel. AN - TBN)								0457	WVLOT	35 OH	
	KMTC	27 MO	460				23 tr 0430	WXYzt	7 MI		
	KSNT	27 KS	440				0430	unid ch 7 sse			
	WEHT	25 IN	375				Es 1400	WDIQ	2 AL	820	
0141							1403	KBCI	2 ID	1360	

## Nathaniel Ely (continued)

23 Es 1420 KMID 2 TX 1025  
1438 XEPM 2 CH 1250  
1439 WESH 2 FL 1090  
KPRC 2 TX 975  
27 tr 0150 K47AF 47 MI 200  
(Iron Mtn. Movie Ch.)  
0150 W59AQ 59 MI 200  
(Iron Mtn. WGN - 9)  
0154 unid 67 PTA: as  
above with "MTV"  
0203 W72AA 72 MI 200  
(Iron Mtn. WBAY-2)  
0203 W75AE 75 MI 200  
(Iron Mtn. WLJK-11)  
0203 W77AA 77 MI 200  
(Iron Mtn. WJMN-3)  
0254 KELO 11 SD 400  
29 Es 1400 WBRZ 2 LA 880  
1430 KMOL 4 TX 1090  
1530 KMID 2 TX 1025

## August 1983

2 aE 0116 unid ch 2 nww  
0136 unid ch 4 nww  
0153 unid ch 2 nww  
0206 CFAC 2 AT 1325  
0208 unid ch 6 nww  
0209 unid ch 6 nww  
0220 CFON 4 AT 1325  
(Auroral hash to ch13  
until 0230. Every-  
thing gone by 0239.)  
3 Es 1401 CFAC 2 AT 1325  
1420 CKTV 2 SK 850  
1449 CKSA 2 AT 1170  
5 tr 0900 WTIU 30 IN 310  
0126 K14AD 14 MN 315  
7 tr 0217 K14AD 14 MN 315  
8 tr 0414 WKYT 27 KY 430  
0415 WTVQ 36 KY 430  
0425 K32AF 32 MN 270  
0444 WLEX 18 KY 430  
0446 WDHO 24 OH 310  
0448 CKO3 42 OH 480  
0450 WTOL 11 OH 310  
0456 WKLY 32 KY 400  
0458 WAKR 23 OH 415  
0506 WUAB 43 OH 400  
0517 WKOI 43 IN 525  
0521 WNEO 17 NY 525  
0530 WSEB 35 PA 465  
0535 WCLQ 61 OH 400  
0539 WOHU 14 MI 230  
0546 WBGU 57 OH 310  
10 tr 0414 WDHO 24 OH 310  
0417 CKO3 42 OH 480  
0423 KDNL 30 MO  
(Snow free)  
0426 unid ch 27 south  
(Rel. AN - TBN)  
0435 unid ch 57 sse  
(Rel. choir mx.)  
0444 WDRB 41 KY 400  
0445 WKLY 32 KY 400  
0451 WKIX 19 OH 375  
0500 WLEX 18 KY 430  
12 tr 0358 K20AD 20 MN 315  
(Worthington KSTP-5)

12 tr 0400 KELO 11 SD 400  
0405 unid ch 27 south  
(Rel. AN - TBN)  
13 ms 0408-0451 unids ch2 nw  
(Rings, pings, & some  
long choppy ones)  
tr 0451 WLEX 18 KY 430  
0455 KSHB 41 MO 405  
0505 KNLCT 24 MO  
0509 unid ch 27 south  
(Still can't ID this.)  
0546 WKPT 19 TN 565  
0549 WFIE 14 IN 375  
0557 W49AA 49 IL 230  
(Springfield WAND-17)  
0600 WTVQ 36 KY 430  
14 tr 0130 WKYT 27 KY 430  
0240 KSNM 27 KS  
0345 WTVW 7 IN 375  
Es 2323 WPMY 2 NC 715  
2327 KMGH 2 CO 860  
2342 unid ch 2 sw PBS  
2350 unid ch 2 nw NBC  
16 Es 0027 CKSA 2 AT 1170  
tr 0515 WKIX 19 OH 375  
0520 WDMI 17 MI Call  
Es 1924 WESH 2 FL 1090  
1925 WFBT 2 FL 1305  
17 tr 2328 K33AB 33 IA 315  
(Sibley KSTN-27)  
2343 KELO 11 SD 400  
18 tr 0000 K20AD 20 MN 315  
0054 K30AC 30 MN 350  
(Marshall KSTP-5)  
0130 KABY 9 SD 485  
0139 K54AC 54 MN 270  
(St. James WCCO-4)  
0147 K48AA 48 MN 270  
(St. James SPN)  
0158 K50AB 50 MN 270  
(St. James KAAL-6,  
translating WOC-6)  
0206 K52AB 52 MN 270  
(St. James WTCN-11)  
0213 K14AD 14 MN 315  
0217 K44AD 44 MN 270  
(St. James KMSP-9)  
0231 KOLN 10 NE 410  
0300 KPLO 6 SD 525  
0319 K56F# 56  
(Unknown KSTP-5)  
0330 K22AE 22 MN 275  
(New Ulm SPN)  
0331 K24AE 24 MN 370  
(Alexandria KSTP-5)  
0345 K30AF 30 MN 370  
(Alexandria LPTV)  
0400 K18AI 18 MN 360  
(Grand Rapids STV)  
0402 K26AC 26 MN 410  
(Bemidji STV)  
0430 K50AG 50 MN 315  
(Willmar WTCN-11)  
0533 W49AA 49 IL 230  
0645 K38AB 38 IA 210  
(Ft. Madison KIIN-12)  
1830 WKOI 43 IN 315  
WBGU 57 OH 310  
2022 WCON 52 KY 390  
WKVN 54 KY 380

18 tr 2030 WCET 48 OH 360  
2042 WBTI 64 OH 360  
19 tr 0725 W68AA 68 IL 220  
(Danville WAND-17)  
0735 WTVQ 36 KY 430  
0749 WVUT 22 IN  
0804 WCLN 54 PA 465  
(S/off til 1600)  
0807 WCLQ 61 OH  
0811 WDRB 41 KY 400  
WFIE 14 IN  
0830 WGRB 34 KY 460  
2323 K57CNT57 MN  
(Wabasha KSTP-5)  
20 tr 0000 KTCI 17 MN 235  
K50AG 50 MN 315  
0010 K34AF 34 MN 370  
(Alexandria SPN)  
0014 K14AD 14 MN 315  
0015 K52AHT52 MN  
(Appleton WCCO-4)  
0029 K46AC 46 MN 315  
(Willmar WCCO-4)  
0045 K48AH 48 MN 315  
(Willmar KMSP-9)  
0100 K50AB 50 MN 270  
0104 K38AC 38 MN 370  
(Alexandria KMSP-9)  
0130 K36AA 36 MN 370  
(Alexandria WDAY-5)  
K63EH 63 MN 390  
(Donnelly KSTP-5)  
0138 K58AS 58 MN 300  
(Redwood Falls KELO-11)  
0200 KABY 9 SD 485  
0216 CHLPT8 61 ON 440  
0230 K18AI 18 MN 360  
K26AC 26 MN 410  
0243 K65BY 65 IA  
(Waterloo PTL)  
0306 CKGN22 22 ON 510  
0319 CMTT 47 ON  
0326 unid 15 nw SPN  
(W15AB - Rice Lake?)  
0345 K6LPT13 15 ON  
0345 K6LPT14 14 ON  
0408 K52AB 52 MN 270  
0428 CKGN29 29 ON 355  
(Sign/On @ 0500)  
0443 WAKR 23 OH 415  
0453 WKWB 7 NY 525  
0457 CKO3 42 OH 480  
0508 unid 57 Canada?  
(CITY - Toronto?)  
0533 K6HIZ 25 OH 430  
0536 WSEB 35 PA 465  
0540 WJET 24 PA 465  
0600 unid 67 se CBS  
0615 K65BY 65 IA  
0616 WUAB 43 OH 400  
0617 WCLQ 61 OH 400  
2148 WPGH 53 PA 505  
2149 WCLQ 61 OH 400  
2247 WOC 67 OH 420  
2259 WSPJ 51 OH 420  
2300 WNEO 45 OH 445  
WABO 49 OH 415  
(ID'd together.)  
21 tr 0004 WAFtt 29 PA  
0007 WPMJ 21 OH 460

## Nathaniel Ely (continued)

21 tr 0016 W36AB 36 MD 625  
(Oakland WWPB-31)  
=WWPB 31 MD 645  
(Most of s/off heard  
on W36AB. Logo:circle  
with both calls on  
0029 WPTT 22 PA 505  
0034 WUAB 43 OH 400  
0040 W68AA 68 IL 220  
0044 WRSP 55 IL 230  
0045 W49AA 49 IL 230  
0102 WSEE 35 PA 465  
0123 WYTV 33 OH 460  
0200 WPCB 40 PA 505  
0207 CKO3t 42 ON  
21 tr 0220 W49AF 49 MI  
(Crystal Falls WLJK-11)  
0223 W60# 60 MI  
(Escanaba ESPN)  
0227 W64AR 64 MI 200  
(Iron Mtn. CBN)  
(Also 59, 72, 47, & 67)  
0300 WDLI 17 OH 420  
(TBN allnight)  
0312 CKGN29 29 ON 355  
0330 WTAJ 10 PA 590  
0335 WPMI 11 PA 505  
0352 CKO3t 13 ON  
(Same TP as 42.)  
0354 WXYZ 7 MI 315  
0404 WJKW 8 OH 400  
0414 WHIO 7 OH 350  
0444 WNEWS 5 OH 400  
21 tr 0514 W6HIZ 18 OH 430  
0515 unid ch 27 s TBN  
23 tr 0059 K20AD 20 MN 315  
0100 KMEG 14 IA 360  
0133 WFIE 14 IN 375  
0145 KSEY 13 SD 400  
(Through WEAU-13)  
24 tr 0200 WDLI 17 OH 420  
0204 WAKR 23 OH 415  
0210 WPGH 53 PA 505  
0210 CKGN29 29 ON 355  
0225 WCLQ 61 OH 400  
CKO3 42 ON 480  
0330 WTOL 11 OH 310  
31 tr 0007 W68AA 68 IL 220  
0010 WFIE 14 IN 375  
WEHT 25 IN 375  
0116 KMEG 14 IA 360

First off, some thank you's are in order both to you, Fred, for helping me with my unids, and to Mike Hogan for scrounging up a UHF Translator Guide for me. I had received a notice from HQ that they were out of translator guides, and I sure was disappointed. I hope my comments in the last report did not offend anyone; I do realize that this is a club staffed by volunteers.

The tropo on the nights of July 7th, 8th, 9th, and 10th was truly exceptional and marks my first experience with "super tropo." On the night of the 7th, the distance kept stretching out as it got later and later. First came Missouri, then Oklahoma, and then, tentatively, Texas. I've good enough information to write KXTX-39 and KTXA-21 in hopes of verifying these stations. KTW5 is a little more sketchy; I couldn't figure out what movie they were showing. On the 8th, tropo from the southwest was still pretty good, but the opening pressed out to the east bringing in Pennsylvania and, tentatively, New York. During these four nights, I managed to log some new high band VHF stations; always welcome.

The Iron Mountain translators were in again on the night of July 27th. K47AF is definitely showing scrambled movies rather than being fed KTEB. KTEB (Trinity Broadcasting Network) feeds most of the all night religious stations that I've seen. I have reported channel 47 as "The Movie Channel" per Bill Draeb. I also notice that channel 67 is broadcasting "MTV." I assume this is also from Iron Mountain.

Lastly, my mystery channel 45 was no mystery. It was a CATV channel. Seeing the weather channel (3) on UHF channel 30 clinched it for me. Just when I said CATV was no longer a problem! How does this happen?

August seems to have been quite the month for translators and LPTV. The nights of the 18th and 21st were abundant with "pesky" little translators from Minnesota. I saw about 25 of them including 5 LPTV. According to the info sent by Fred (thanks) there are about 148 little transmitters in Minnesota, so this is pretty futile territory. Since it does not take a great act of nature to get into Minnesota, I'll look forward to more stations as time goes on. The most outstanding translator catch for the month was also from a new state. I caught WWPB-31 in Hagerstown and W36AB from Oakland, Maryland signing off the night of the 21st. I was also surprised to see two translators from Iowa and two from Illinois. I saw a new LPTV(?) station from Waterloo, Iowa, K65BY, running PTL Satellite Network. The nights of the 20th through the 21st were outstanding to the east with many new loggings. I hope everybody got a piece of the opening.

The Perseids was pretty unproductive. I saw a TP worth reporting to CCI. Es seems to have died out, but I must admit that I haven't been vigilant enough in monitoring channel 2 to make an accurate assessment.

I'm still bedeviled by a unid channel 27 to the south running TEN allnight. I wrote to WVBS-27 in Westpoint, Mississippi on the off chance that it might be them. The heading matches up well enough, but at 665 miles, I doubt that they would be in that often.

I've eliminated most CATV and VHF interference from my UHF antenna by using a Blonder-Tongue UHF-VHF multiplexer with the VHF port terminated. This works fairly well as a bandpass filter. A big thanks to Doug Dornbos for this suggestion!

That's about all to report. September should be good (I hope!).

(Nate, your K65BY in Waterloo would probably be an LPTV now, but it had its origins before LPTV was created. The Full Gospel Businessmen's Association had a plan (or has a plan) to create a multitude of these satellite fed 'translators' across the nation. The existing operations were probably granted as translators with waivers of the rules to permit program origination. They have W57AO licensed at Robinson, Illinois, among others. Could this explain one of your unids?)

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260 (505)-396-3432

MDT

\* DX received on Motorola R-220 receiver (audio).

July 1983

26 Es 2300 XEW 2 DF 960	29 Es 2126 =WSJK 2 TN 1170	9 ms 0029 KTVI 2 MO 824
27 tr 0800 Houston 20, 26 /	(STL's- WGR-93, WGR-94)	0112 KSNC 2 KS 450
	(Scratch- 6/25 WGR re-	13 Es 1029 WESH 2 FL 1346
	port. This is what I	1030 unids chs 3, 4 e
	saw. Watch out every-	14 Es 2042 unid ch 2 ne CBS
	one.)	2130 KTCA 2 MN 968
Es 1230 KDIX 2 ND 936	2137 unid ch 5	2135 unid ch 2 ne
1231 unid ch 3 n NBC	2159 WMAB 2 MS 828	ms 2159 WDIQ 2 AL 1008
1256 CKTV 2 SA 1188	2230 K55CV 55 NM 152	15 Es 2256 CKND# 2 MB 1184
1628 unid ch 2 Canada	(Montoya KOB - 4)	(In until 0015.)
1645 KGFET 2 ND	K57BR 57 NM 152	
1656 unid ch 2 north	(Montoya KOAT- 7)	16 Es 2126 =WSJK 2 TN
1658 CKND# 2 MB 1184	2235 K59BD 59 NM 152	2127-2200 unids 2-6 nw
tr*1710 KSNC 2 KS 450	(Montoya KGGM-13)	2201 KBCI 2 ID 990
Es 1757 WBBM 2 IL 1040	30 Es 1931 WSB 2 GA 1098	2202 KPVI 6 ID 833
1800 WMAB 2 MS 828	2030 WCIA 3 IL 959	2245 unid ch 5 nw
2100 WDTN 2 OH 1152	2255 CKND# 2 MB 1184	2306 KTVU 2 CA 1116
2141 KUTV 2 UT 707	2344 KTVI 2 MO 824	*2331 KOTI 2 OR 1170
2200 KBCI 2 ID 990	2345 WTWO 2 IN 981	(A only, KTVU + offset
2218 KSL 5 UT 707	31 ms 0100 KTVI 2 MO 824	KOTI is a - offset.)
2219 KTVX 4 UT 707	Es 0930 WJBK 2 MI 1260	17 tr 0040 K57CW 57 TX 116
2220 KIVI 6 ID 990	WCIA 3 IL 959	(Bovina KVII- 7)
2226 KAID 4 ID 990	1030 WTWO 2 IN 981	Es 0920 unid channel 2 w
28 Es 0937 unid ch 2 Canada	1414 XEW 2 DF 960	1400 WSB 2 GA 1098
unid ch 5 north		1759 WDIQ 2 AL 1008
0943 CKND# 2 MB 1184		1855 CKTV 2 SA 1188
2000 WESH 2 FL 1346		2030 KFBB 5 MT 1062
29 Es 1215 WCBdt 2 SC	August 1983	2100 KXGN 5 MT
1227 unid 2 ne 3/4 CB	2 Es 0759 WKRG 5 AL 936	2130 KREM 2 WA
1300 KDKA 2 PA 1373	0800 WEAR 3 FL 950	2202 KXLF 4 MT
unid ch 2 ne	0815 WFL 4 LA 819	21 Es 1756 XEW 2 DF 960
1400 WJBK 2 MI 1260	0830 WBRZ 2 LA 743	1758 unid ch 2 Mexico
1459 unid ch 4 ne	5 Es 1800 KTCA 2 MN 968	23 tr 2300 K67BD 67 NM 135
1503 WBAY 2 WI 1125	CKPR 2 ON 1260	(Cedar Canyon KOB- 4)
1629 WHBF 4 IL 900	6 Es 1730 WESH 2 FL 1346	Ruidoso xlaters 145
1630 WKZZ 3 MI 1148	1800 unids	Montoya xlaters 152
1707 KJMTt 3 IA	2-6 east	Plus all other xlaters
1711 WCCO 4 MN	KTVU 2 CA 1116	in se & e NM & Bovina
1718 KGAN 2 IA 878	1827 KNBC 4 CA 855	2340 K76AS 76 NM 147
1832 KXJB 4 ND 990	1844 KSBY 6 CA 1004	(Tucumcari KOAT- 7)
KGFET 2 ND 1058	1845 KEYTt 3 CA	2344 K63BR 63 NM 147
1846 CFAC 2 AT 1328	1900 KTLA 5 CA 855	(Tucumcari KENW- 3)
1859 KWSE 4 ND 1035	2000 KTVI 2 MO 824	2345-55 Forest xlt 123
1900 CBKT1 4 SA 1184	2031 WNGE 2 TN 968	27 ms 0007 KTVI 2 MO 824
1950 WTWO 2 IN 981	7 Es 1035 unid	30 tr 0900 Houston20,26 515
2000 WDTnt 2 OH	1128 WJBK 2 MI 1260	1700 Tulsa 23, 41 473
2001 WLWTt 5 OH	1130 WCBd 2 SC 1359	
2112 KSNBt 4 NE	1230 WFBY 2 NC 1350	September 1983
2120 WCMH 4 OH 1215	1300 WSJK 2 TN 1170	2 tr 0930 Tulsa 23, 41 473
2126 WYFF 4 SC 1206	8 Es 1845 KNXh 2 CA 855	
	1850 KEYT 3 CA 945	

June unids VERIFIED by phone (from information provided by George Rogers)

4 Es 2031 WTAE 4 PA 1373 4 Es 2124 WAVE 3 KY 1049 20 tr 0951 WDLI 17 OH 1310

Called WZTV-17, KCBR-17, WTVO-17, WAND-17, and WMMI-17 concerning PTL logging at 0951 on June 20. Verified as WDLI-17 (new calls). They have new ownership. They were very surprised at the distance! Special thanks, again, to George for steering me in the right direction on these unids - especially for WDLI-17.

Well, it looks like Es is gone for now - next Es, December and January. I've been trying my hand now at ms (TV video and R-220 audio). Hope this fall brings some decent tropo, although this summer, tropo were excellent, but brief. Confirming WDLI-17, WMA-17, and WTOG-44 plus a tremendous Es season (FM & TV) makes 1983 my best ever DX year. Until next time, 73's, Best of DX, Jim.

(Congratulations on your logging of WDLI-17. fm)

John Jefferson, 4016 Crest Ct., Pleasanton, CA 94566

PLT?

Equipment: Hitachi CT-922 fed by a Channel Master VHF antenna and a Winegard CH-9095 UHF antenna. Both are on a 20' mast, about 35' off the ground, the UHF is 3' higher, with Winegard AC-4990 preamp (and separate lead). A Bohsei b&w is hooked up to a Radio Shack VHF antenna 15' off the ground. (DX on Bohsei and Radio Shack antenna is marked with an \*)

## April 1983

29 Es 1113 unid ch 3	4 Es 1740 unid channel 5	21 Es 0858 unid channel 3
(MUF ch4 @ 1200)	1800 KTVQ 21 MT 890	22 Es 1441 unids chs 2, 4
	1929 KWGN 2 CO 915	1630 KDIX 2 ND 1155
	1934 KNOP 2 NE 1120	1645 unid channel 4
	1943 unid ch 4 ABC	1653 KTWot 2 WY
May 1983	2011 KSNW 3 KS 1315	unids chs 4, 5
8 Es 1710-1800 unid ch 2	2025 KTVY 4 OK 1355	1656 unid ch 2 MT nxs
(MUF ch3 @ 1715)	2136 KMID 2 TX 1175	1713 CKTV 2 SA 1240
1945-2100 unid ch 2	5 Es 1402 KMID 2 TX 1175	1746 KREMt 2 WA
(MUF ch4 @ 2020)	(MUF ch4 @ 2130)	1759 CKTV 2 SA 1240
2100 CKTV 2 SA 1240	6 Es 0801 unid ch 2 MUF-4	(MUF 107.7@1841)
13 Es 1120 unids chs 3-6	7 Es 0930 KMID 2 TX 1175	1926 KING 5 WA 705
(MUF 107.9@1148)	(MUF 99.5@1013)	(Veri by phone.)
1300 KNME 5 NM 875	1100 XHBS 4 SI 1150	2100 KDIX 2 ND 1155
(MUF ch4 @ 1330)	8 Es 0145 CCI on channel 2	2354 CKTV 2 SA 1240
14 Es 1207-1235 unids 2, 4	(Just home from work.)	23 Es 0202 unid ch 2 wk TP
(MUF ch5 @ 1225)	0208 KWGN 2 CO 915	(From 22nd - KTVU off)
18 Es 1701 unid ch 2 MUF-4	(KTVU off- until 0510)	1055 unid channel 4
21 Es 1217 unid ch 2 Canada	0219 unid ch 2 (TP	(MUF 107.7@1342)
(MUF ch5 @ 1245)	o/KWGN - vert.	2119 KSNW 2 KS 1260
1315 CKTVt 2 SA CTV	bars, not CB)	(MUF 99.5@1033)
1500 KDIX 2 ND 1155	0240 unid channel 6	24 Es 1620 unid channel 2
1528 KWSE 4 ND 1160	(KVIE- off air.)	25 Es 1620 unid channel 2
22 Es 1142 XEPM 2 CH 970	0248 unid ch 2 CB	26 Es 1620 unid channel 2
23 Es 2032 KDIXt 2 ND	0305 unids channel 2	2158 CKTVt 2 SA
(MUF 90.1@2048)	0339 unids 2 Canada	2200 CKSA 2 AT 1225
2153 unid ch 2 CBS	0354 CFAC 2 AT 1025	(MUF 103.5@2219)
2220 CKTV 2 SA 1240	(In until 05431)	2321 CITL 4 AT 1225
2308 CFAC 2 AT 1025	0402 CKRD 6 AT 1115	(MUF 103.5@2020)
24 Es 2000 KDIX 2 ND 1155	(ID'd CB. In to 0424)	(MUF 106.3@2119)
2035 unid ch 4 MUF-4	(MUF 103.9@0415)	27 Es 1249 KMID 2 TX 1175
25 Es 0657 unid channel 2	0530 CKTV 2 SA 1240	28 Es 1002 KMTV 3 NE 1395
0742-0810 unid ch 2	(ID over KTVU & CFAC)	1300 CBUT 2 BC 820
0758 unid channel 5	1830 unid 4 Spanish	(MUF 91.9@1304)
(MUF 100.7@1013)	1837 unid 3 Spanish	29 Es 1122 unid channel 2
unid channel 2	10 Es 1215-1300 unid ch 2	(MUF ch4 @ 1209)
(MUF 91.7@0805)	1220 unid channel 4	30 Es 106.3@0814
0858 unid ch 4 NTV	1246 unid channel 6	
(MUF 106.7@1013)	1250 unid channel 5	
1059 KOB 4 NM 875	1300 KNOP 2 NE 1120	
1100 KAMR 4 TX 1115	1324 CFAC 2 AT 1025	
1110 KWGN 2 CO 915	1357 unid channel 4	
27 Es 1100 KTWo 2 WY 885	("13, 9, & 4" - KWSE?)	
28 Es 1448 unid ch 4 CBS	(MUF 95.5@1402)	
1511 XHBS 4 SI	11 Es 1645 unid channel 2	
30 Es 0929 unid ch 2 KMID?	(MUF 97.9@1736)	
0935 unid ch 3 KENW?	1758 KTWo 2 WY 885	
1100 unid ch 2 Mexico	1828 unid channel 2	
(MUF ch5 @ 1232)	(MUF 91.7@0032)	
2057 KMID 2 TX 1175	0036 unid channel 2	
(MUF 90.7@2109)	14 Es 0800 XHIT 4 CH 1100	
	0807 unid ch4 English	
	1254 XEPM 2 CH 970	
	1300 KMID 2 TX 1175	
	(MUF 93.9@1349)	
	1358 XEPMt 2 CH XEW	
	(El Paso FM in.)	
	1500 XHIT 4 CH 1100	
	1649 unid channel 3	
	18 Es 1657 unid channel 2	
	19 gw 1500 KFCB 42 CA 13	
	(1st day on air)	
	1659 KTWo 2 WY 885	

MAY TOTAL: 14 days of E skip

## June 1983

2 Es 1212 unid channel 2	1358 XEPMt 2 CH XEW	2 Es 2201 unid 2 Spanish
(MUF ch4 @ 1245)	(El Paso FM in.)	Es 1859 CFAC 2 AT 1025
3 Es 1300 unid channel 2	1500 XHIT 4 CH 1100	(MUF 103.5@1913)
4 Es 1456 KSNC 2 KS 1260	1649 unid channel 3	2034-2139 unid ch 2
(In until 1530 )	unid channel 2	3 Es 0955 unid channel 2
(MUF 106.7@1635)	18 Es 1657 unid channel 2	1247 unid 2 Spanish
1659 KTWo 2 WY 885	19 gw 1500 KFCB 42 CA 13	1248 unid ch 4 CBS
	(1st day on air)	







Don Ruland, 4448 68th Place, Kenosha, WI 53142

CLT?

June 1983	8 tr 0600	CITY	57 ON	430	20 tr 2345	WSFJ	51 OH	340
27 Es 2100	0615	WUTV	29 NY	460		WPGH	53 PA	430
	14 tr 0730	WCLQ	61 OH	330	21 tr 0017	W36AB	36 MD	480
July 1983		CBLEF8	61 ON	400		(Oakland	WWPB-31)	
3 Es 1800	KATC	3 LA	900		0030	WPTT	22 PA	430
7 tr 0630	WDRB	41 KY	330		0058	WTAP	15 WV	400
	WKOI	43 IN	240		0527	WTAE	4 PA	430
	WKPT	19 TN	510		0530	WTAJ	10 PA	510
23 tr 2330	CBFT	54 ON	250		24 tr 1800	WGN	52 OH	280
24 Es 2000	WCIX	6 FL	1250			WGLN	54 PA	400
	2030	WWL	4 LA	890		Akron/Cleve. U's		
	2200	KRIS	6 TX	1160		WNED	45 OH	360
	2220	KPRC	2 TX	980		Youngstown U's	380	
August 1983					1830	W64AK	64 OH	370
8 tr 0600	WCLQ	61 OH	330			(Ashtabula	WVIZ-25)	
						Cleveland U's	330	
						Youngstown U's	380	

Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58103

CDT

Equipment: VHF: Broadmoor 9" black &amp; white, Winegard CH-7078; UHF: Magnavox 19" color, Winegard CH-9095, Blonder-Tongue CMA-Uc pre-amp; Alliance rotor.

<u>August 1983</u>				17 tr	2209	WEEK	25 IL	560	18 tr	0631	WQRF	39 IL	490
7 tr	0157	WHO	13 IA	385		2305	WMBD	31 IL	565		0632	WHDW	55 IL
	0240	unid 45	KELO	xlt	18 tr	0005	=WAND	17 IL	620		0653	unid ch 20	PBS
	0710	K23AH	23 NE	460		0015	WQRF	39 IL	490		0700	W15AB	15 WI 255
		(Wallace	KGIN-11)			0102	=K72BL	72 IA	300			(Rice Lake	LPTV)
	0742	K15ACT	15 SD				(Rofe	WOI - 5)			0723	WTPB	49 IN 735
		(Rapid City	KELO-11)			0107	K78AW	78 IA	345		0734	WHA	21 WI 445
	0752	WIFR	23 IL	490			(Carroll	KCCI-8)		22 tr	2230	WHDU	16 IN
	0753	WQRF	39 IL	490		0130	=WICD	15 IL	645		2234	WSBT	22 IN
	0908	KHNE	29 NE	425		0134	K76BZ	76 IA	465			WSJV	28 IN 635
	0929	KHNE	7 NE	340			(Ottumwa	WHO -13)			2308	WHMT	46 IN
11 tr	2313	WEEK	25 IL			0142	K74CO	74 IA	465	23 tr	0019	t Chicago	UHF's
	2337	t Chicago	UHF's				(Ottumwa	KCCI-8)		25 tr	2155	WHA	21 WI 445
	2350	WKOW	27 WI	445		0150	WOC	6 IA	480		2159	WKOW	27 WI 445
12 tr	0003	WMTV	15 WI	445		0158	=KWVL	7 IA	395		2332	unid20 b&w movie	
	0056	WICS	20 IL			0159	KCCI	8 IA	385	28 tr	0249	unid 45	KELO xlt
	0549	+WAND	17 IL	620		0200	KGAN	2 IA	400	30 tr	2039	KYFC	50 MO 555
	0557	+WICD	15 IL	645		0219	WSAW	7 WI	365		2059	KBIN	32 IA 390
	0558	+WICS	20 IL	610		0532	WLFJ	23 IL	490		2258	KYNE	26 NE 390
	0600	WIFR	23 IL	490		0540	KAAL	6 MN	285	31 tr	0539	KLDB	49 KS 545
	0627	+WTV	17 IL	490		0541	WEAU	13 WI	320		0540	KSVT	27 KS 540
	0629	WMBD	31 IL	565		0542	WMTV	15 WI	445				
	0648	WQRF	39 IL	490		0548	WICD	15 IL	645		<u>September 1983</u>		
	0653	WEEK	25 IL	560		0550	+WAND	17 IL	620	1 tr	2200	K59BE	59 MN 155
	0658	KDUB	40(WI)	425		0551	+WRAU	19 IL	560			(Granite Falls	KQMT-7)
	0659	WMTV	15 WI	445		0554	WMBD	31 IL	565		2208	K69DP	69 MN 155
	0742	+WPNB	38 WI	455		0555	WLFJ	18 IN	675			(Granite Falls	WTCN-11)
	0759	WTV	47 IL			0558	+WICS	20 IL	610	2 tr	0659	K78AW	78 IA 345
	0929	K60AB	60 MN	125		0615	WNDU	16 IN	635		0714	K74EN	74 IA 345
		(Appleton	KSTP-5)			0620	KDUB	40(WI)	425			(Carroll	WOI - 5)
17 tr	2113	WBLN	43 IL	575			WTV	17 IL	490		0718	K72BL	72 IA 300
	2143	WCIU	26 IL	570		0623	WFTB	66 IL	570		1135	K38AC	38 MN 90
	2159	K22AE	22 MN	215		0625	K74CZ	74 MN	320			(Alexandria	xltng
		(New Ulm	LPTV)				(Winona	KTTC-10)				CKND, normal	KMSP-9)
		(w/ WCCO 10 PM Report)				0629	WSBT	22 IN	635	Es	1158	WBRZ	2 LA 1185

Some interesting tropo during the month with WIPB-49, Muncie, being the most distant at 735 miles. It was interesting to note that K22AE, the LPTV in New Ulm, Minnesota carries WCCO-4 news at 10 PM. They run SPN up to that time, then WCCO (including WCCO ID and bits of WCCO ads), and then at 2230, a locally produced news program. I have on a couple of occasions lately noted a translator on channel 45 translating one of the KELO network. The identity of this station is quite a mystery to me. I would appreciate any information that anyone can provide.

I will be surprised if September matches the performance of August with regard to tropo openings, but of course, I'm hoping that it does.

Fred McCormack, Des Lacs, ND 58733

CDT

Equipment: UHF: Sony 9" b&amp;w TV, Finco 7' dish @ 30', B-T CMA-Uc preamplifier. VHF: Heath GR371MX 25" color TV, Winegard CH-4054 @ 30', CDR rotor.

August 1983	22 tr 0615	K24AE	24 MN	330	22 tr 0928	KAVT	15 MN	500
19 tr 1630	KWSE	4 ND	110		(Alexandria	KSTP-5)		
1634	KDSE	9 ND	125		0635	WFET	29 MN	455
2227	KXLI	41 MN	420		0656	KSINT	27 IA	
2254	WNET	38 WI			0658	K14AD	14 MN	375
2300	KTMA	23 MN	455			(Willmar	KSTP-5)	
2303	WHWC	28 WI			0709	tent. Willmar		
2341	WKOW	27 WI	685			xltrs-46, 48, 50		
2351	WMTV	15 WI			0712	KMEG	14 IA	470
2352	WHA	t 21 WI			0924	KXLI	41 MN	420

I got a chance to use a parabolic antenna again while out at Des Lacs. I really enjoyed the directionality of it. I think I could really make good use of one in Fargo when trying to separate the numerous Minnesota translators.



# STATISTICS

October 1983

## TV SCOREBOARD

DXer, Location	Rank	Total	UHF	XLTR	ES	MS	AU	YB	As of
Bob Seybold, Dunkirk NY	1	913	438	108	193	30	6	'50	9-83
Bill Draeb, Kewaunee WI	2	849	351	78	189	113	1	'53	7-83
Paul Gaines, Detroit MI	3	515							
Fred McCormack, Des Lacs ND	4	365	24	29	213	45	0	'64	7-83
		339	66	80	113	1	2	'74	7-83
Mike Hollis, Enterprise AL	5	322	145		58	13		'80	10-82
Jim Pizzi, Lovington, NM	6	309	118	67	106	30	0	'81	4-83
Frank Wheeler, Erie PA	7	288	60	1	122	5	2	'55	7-83
Mike Lapinski, Jamestown NY	8	279	202	44	15	0	0		7-83
Richard Reese, Jersey Shore PA	9	262	45	7	152	28	0	'79	5-83
Fred Nordquist, Clay NY	10	239	102	11	70	3	0	'69	7-83
Nathaniel Ely, Madison WI	11	170	78	7	15	2	0	'82	5-83
Saul Chernos, Toronto ONT	12	161	6		94	7		'76	
"		60	23		12			'79	
Ronald Purdue, Byron MN	13	130	58	22	26			'81	5-83
William Hepburn, Resolute Bay NWT	14	1							

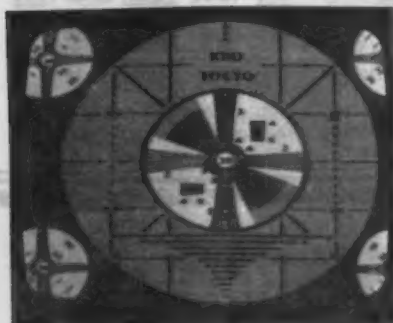
As an added feature I am going to list some individual records for DXers who send in some of their own records. So in future if anyone sends in their own personal DX records I will print them in the Stats column when time and space allow. So let's have more reports here. Here are some of Michael Hollis's records (from Enterprise, Alabama): K2BC 7 Austin TX 730 miles WNEF 16 Scranton PA 900 miles KONS 8 Laredo TX 880 " KLRU 18 Austin TX 730 " KIRN 9 San Antonio TX 780 mi. WREB 28 Wilkes Barre PA 900 mi. WNEF 11 Nuevo Laredo MEXICO 880 mi. WTAF 29 Philadelphia PA 880 mi. KSAT 12 San Antonio TX 780 mi. WVTI 30 New Britain CT 1040 mi. KFTV 13 Laredo TX 880 mi. WVEA 44 Scranton PA 900 mi.

More of his records in a later issue. Thanks for the reports and to all who attended the convention in Dunkirk. 73- Bob...



# PHOTO-NEWS

This month: Some photos of tropes from Jim Pizzi of Lovington, NM and Ron Purdue of Byron, MN, a satellite photo from Jim and the antenna set-up of Steve West of Havertown, PA.



KDD Network, Tokyo, JAPAN  
44,600 mi. sat. (Pizzi)



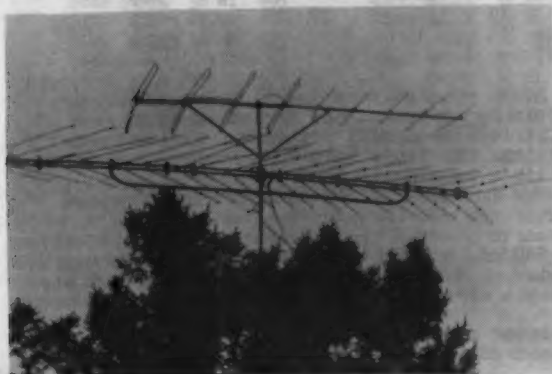
WRBT-33 Baton Rouge, LA  
Mar. 2, 1983 743 mi. Tr  
(Pizzi)



WIRT-13 Hibbing, MN  
Aug. 3/82 231 mi. Tr (Purdue)



WAPT-16 Jackson, MS  
772 mi. Tr (Pizzi)



And lastly, Steve's antennas: For VHF a Stereo Probe 9 and for UHF a JFD LPV 19 element log periodic 205" long all mounted on a 35' pine tree. Photo by Tom Yingling. (Were you paid, Tom?)

73's

Mike

# EASTERN TV-DX

William J. Draeb  
Ellis St. R.R.#2  
Kewaunee, WI  
54216

October 1983

Deadline: 1st

Steve Sprachman: 39-16 48th St., Sunnyside, NY 11104 EDT

This month's report brings an ending and a beginning. As you can see by my address I've moved. I've lived at this location on weekends in July and full time from August 13th on. Let me give you my report from my Seaford, NY location: Dates with tropo - July 12, 19, 26, 27, 29. Es - July 19, 24. Highlights: July 19 Es 1930; unids ch.3; Sudbury, ON mentioned. July 26 Tr 0700 U's from Boston to DC. July 27 Tr 1800 to 2200; U's from Boston to Norfolk. WPMZ -69 Allentown, PA (rare in Seaford). July 29 Tr 0645-0730 U's from Philadelphia, Baltimore and DC. WUUV-54 Baltimore (new).

Here in Sunnyside, I have an indoor VHF and UHF antennas that set on the window sills. It does not provide great DX. I get: WCBZ-2, WNBC-4, WNEW-5, WABC-7, WOR-9, WPIX-11, WNET-13, WTXL-20 Waterbury (very poorly), WLIW-21 (also poor with ghosts), WNYE-25, WNYC-31, WXTV-41, WJTV-47, WEDW-49 Bridgeport, CT, WJIM-50 Montclair, NJ, WCBZ-2 xltr W53AA, WTHY-54 Poughkeepsie (occasional), WNBC-4 xltr W57AA, WJTB-58 New Brunswick, NJ, W6ZAI (WVHT), W62-- (WNJU), W64-- (WNEW), W68-- (WABC), WWT-68 Newark (poor) and WPIX xltr W71--.

I did get what may be considered tropo on July 23 with WEDW-24, WVIT-30 and W59AA (WVIT) seen. There has not been anything spectacular yet (I don't know if I can expect anything spectacular). There is a UHF antenna on the roof from when the last tenants had Wometco Home Theatre. I am trying to figure out how I can use it. A Piece of the coax lead in hangs from the roof. My ch.59 mystery remains unsolved. It was on two weeks in a row on weekdays. Then it was off for two weeks; then it moved. I have not seen it here in Sunnyside. I was interested in Rick Turcsany's comments. Some one at ANARC suggested a pirate a pirate station. I some how doubt. It would not be wise for a pirate to be on 24 hours a day without any programming. It's not wise for a regular station to do this either. There is a translator licensed for ch.59 in Plainview, NY. I wrote to the owners of the xltr and WTVU-59. I have not received a reply from the translator people and the WTVU-59 in the latest TV Factbook is not valid.

Finally, in TV news, there was an article in the New York Times today. WKES-48 in Philadelphia is being dismantled by the stations owners. The station was profitable, but due to feud in the Field's Company, the owners, they won't allow the station to be sold. So, they are just shutting down at the end of the month. The people of Philadelphia deserve better. Unfortunately, there is nothing they or the FCC can do. That's it for now. I hope the fall brings good DX.

Robert Goodman: 2030 Hering Ave., Bronx, NY 10461 EDT

June 1983

July 1983

July 1983

27 Es 2010 WEAR-3 FL 1050	5 Es 1900 WRBI-3 CA 850	19 Tr 0000 WTHY-54 NY 60
2200 WEDU-3 FL "	1928 WEDU-3 FL 1050	24 Es 1853 WEDU-3 FL (muf, FM)
30 Tr 0455 WWLP-22 MA 110	1956 WSAV-3 GA 750	August 1983
0500 WCVB-5 MA 180		14 Es 1810 WPBT-2 FL 1100

Several other Es seen without ID's, usually with a low MUF. Times given for July 5 loggings are fairly arbitrary, with the three stations noted, plus probably some others, fighting it out at least from 1855 to 2110. 6/27 loggings made for interesting synchronicities. Some friends I hadn't seen in a while were in town, staying with my godmother across the street. Last I'd remembered, they lived in Pensacola. I went to mail a letter during the opening, passed my godmother, and talked to her grandchildren (friends' children). They said their parents were at the Yankees game, I told them, what a coincidence the Yanks-Orioles game was in by Es on WEAR from Pensacola. They said, not such a coincidence, because now they live in Tampa. So I got back from the mailbox to the dials, and of course WEDU came in. My friends moved, and so did the skip cloud! P.S.-How do you like being zoned out of your own column. (It has it's good points and it has it's bad points. I don't have to type up my own reports now but I have the inconvenience of the added expense of sending it to someone else to do it.-wd)(Also, since I operate a lot of CW, I use the backs of the reports I get as scratch paper.-wd)

# Eastern TV-DX October 1983

Bill Townshend; 4500 Conn. Ave. NW #901, Washington, DC 20008 EDT

August 1983

20 Tr 0905 WCMC-40 NJ; 0950 WHRO-15 VA (garden program).

Totals heard and/or seen now 27. WCMC had fair signal on 8/20 but good signal on 8/21. WHRO-15, good, then QSB'd out around 0955 on 8/20. WBOC-16 Salisbury, MD is now a pest as it is seen consistently in evening and early morning despite my poor locale for serious TV/FM DXing.

Saul Chernos; 79 Ridge Drive, Toronto, ON M4T 1B6

May 1983

23 Tr 1730 WCMC-6 MI  
27 Es 1100 WABG-6 MS  
1300 KARK-4 AR  
1301 KTVI-2 MO  
Tr 2003 CI--6 ON  
North Bay  
(new to air TV Ontario station)  
29 Es 1445 KWGN-2 CO  
30 Ms 0635 KTVI-2 MO  
Es 1945 WBRZ-2 LA  
31 Es 2005 unids 2-4, S-SW.

June 1983

2 Es 1700 WPBT-2 FL  
1718 WESH-2 FL  
1730 WTVJ-4 FL  
5 Es 1856 WPBT-2 FL  
1916 WEDU-3 FL  
2059 WWL-4 LA  
2100 WBRZ-2 LA  
Tr 2133 WDIV-4 MI  
6 Es 2100 WESH-2 FL  
WPBT-2 FL  
7 Tr 0715 WICU-12 PA  
WETS-5 OH  
8 Es 1700 WBRZ-2 LA  
2130 KJAC-4 TX  
13 Au 0720 WMMU-13 MI t  
(PS for sure + this very likely)  
17 Tr 0105 WJKW-8 OH  
0108 WKYC-3 OH  
18 Es 1253 unid-2; SW with tp.  
21 Es 2030 WESH-2 FL  
2100 WPTV-5 FL  
2111 WBRZ-2 LA  
23 Es 1900 WPBT-2 FL  
2245 to NNW; maybe Canada, brief.  
26 Es 1100 WESH-2 FL  
KTVY-4 OK  
1126 KJRH-2 OK  
1127 KARR-4 TX  
1400 KPRY-4 SD  
1430 KNOP-2 NE  
2015 KAVE-6 NM t  
2130 KJAC-4 TX

June 1983

27 Es 2030 WESH-2 FL  
2200 WBRZ-2 LA  
2201 KDFW-4 TX  
28 Es 2057 CKBW-2 SA  
Melfort  
2131 KOTA-3 SD  
29 Es 2100 KJAC-4 TX  
2217 WBRZ-2 LA

July 1983

1 Es 1235 CFSS-3 SA t  
1240 unid-4; French  
1255 KNDX-2 ND  
1258 KXJB-4 ND  
1300 KDLO-3 SD  
Florence  
1320 KOTA-3 SD  
1400 CKTV-2 SA t  
1525 TP ...kind of late, no? Ch.2 to W; 2Es?  
2100 KJRH-2 OK  
KARK-4 AR  
3 Es 2300 KSNC-2 KS  
4 Tr 2245 CBFT-9 ON  
Ottawa  
2246 CBOT-4 ON  
2250 WNNY-7 NY  
5 Es 2015 CKTV-2 SA  
2017 WDAF-4 MO  
Kansas City  
2019 KSDK-5 MO  
St. Louis  
2115 WDIQ-2 AL  
2116 WTVY-4 AL  
11 Tr 1900 WKTV-2 NY  
14 Es 1800 WDIQ-2 AL  
WCIV-4 SC  
19 Es 1845 CKOS-3 SA  
(I thought they moved to ch.5-wd)  
1858 CKTV-2 SA  
1859 CKTV2-6 SA  
Willow Bunch  
CKND2-2 MB  
Minnedosa  
1900 CFCN-4 AT  
Calgary  
1926 KTVI-4 IA  
1927 CKBI-5 SA  
Prince Albert

July 1983

19 Es 1928 CKBI3-4 SA  
Greenwater Lake  
Plus, lots of unids I'll solve when up to date TV Canada list is obtained.  
21 Es 1907 WBRZ-2 LA  
1920 KATC-3 LA  
Lafayette  
2000 KJRH-2 OK  
22 Tr 2225 WTVG-13 OH  
Toledo  
2229 WTOL-11 OH  
23 Tr 0900 WWUP-10 MI  
1000 WNEU-5 MI  
24 Es 1400 WESH-2 FL  
1409 WBRZ-2 LA  
1410 KDFW-4 TX  
1804 WJXT-4 FL  
1855 WCIX-6 FL  
1857 WCPX-6 FL  
2258 KJAC-4 TX  
2259 KPRC-2 TX  
27 Es 1230 KATL-6 LA  
Shreveport  
1700 KSNC-2 KS  
28 Es 2000 CKND2-2 MB  
29 Es 1915 KDFW-4 TX  
1916 WESH-2 FL

August 1983

1 Es 1100 WEDU-3 FL  
1101 WCBF-2 SC  
1115 WESH-2 FL  
1118 WUFT-5 FL  
1207 WSB-2 GA  
1303 KPRC-2 TX  
1318 KJAC-4 TX  
1325 WWL-4 LA  
1330 WBRZ-2 LA  
13 Tr 2200 CITY-57 ON  
Toronto(ex-ch.79)  
15 Es 0015 KTVY-4 OK  
0020 KJRH-2 OK  
0057 KARK-4 AR  
1900 WPBT-2 FL  
1901 WESH-2 FL

One reporter to Northern FM said he could send his next report on a postcard if Es didn't improve. Another reporter did just that. That sums up the Es season this year, possibly my last complete summer at Burnt River.

## Eastern TV-DX

Robert Grant; KD8EN, 5775 Bishop, Detroit, MI 48224

July 1983

1 Es 2000 KFDX-3 TX  
3 Es 1900 KBTX-3 TX  
2000 KTXI-5 TX  
5 Es 2200 KLNE-3 NE  
KSNW-3 KS

July 1983

31 GW 1500 K66BV MI 6  
Detroit  
(SIN satellator)

August 1983

17 Tr 0913 CITY-57 ON  
Toronto (ex-ch.79)  
20 Tr 1030 WKOW-27 WI  
1100 WREX-13 IL  
(Thanks, Alicia., hi.)

(I'll never get used to this new call sign. KARD was very catchy.)

July 1983

12 Es 1130 WESH-2 FL  
WPBT-2 FL  
WEAR-3 FL  
WMAB-2 MS t  
13 Tr 0030 WUHC-41 MI  
Battle Creek  
0202 WSBT-22 IN  
South Bend  
14 Es 1950 KARK-4 AR  
1955 KTBS-3 LA  
1958 KFDX-6 TX  
WBRZ-2 LA  
2030 KATL-6 LA  
Shreveport  
2130 CKND2-2 MB  
Minnedosa  
(previously by Ms)

15 Es 1658 CKCW-2 NE  
Moncton  
CHSJ-4 NB  
St. John  
CBFT1-5 NB  
Frederickton  
CHHT-3 NS  
Tr 2330 WVCY-30 WI  
Milwaukee

17 Es 1846 KPRC-2 TX  
1900 KJAC-4 TX

From Honor, MI:

July 1983

17 Tr 2300 WXMI-17 MI  
Grand Rapids  
CKCO2-2 ON  
Warton

Es 1200 KFDX-3 TX  
KJRH-2 OK  
1300 WESH-2 FL  
19 Es 1930 WGH-2 MA  
WFSB-3 CT  
Hartford  
2030 WBRZ-4 MA  
20 Es 0525 KWGN-2 CO  
KOA-4 CO t  
Tr 1900 WKOW-27 WI  
Madison

KTMA-23 MN  
Saint Paul  
(Zenith STV)  
WFET-29 MN t  
(20khz to WGTU)  
KYIN-24 IA  
(0 to WCGV)  
1915 KWML-7 IA  
21 Tr 0115 WBSB-60 IL  
Chicago  
0129 WSNS-44 IL  
Chicago  
(Sine wave STV)

July 1983

21 Tr 0200 WCFC-38 IL  
Chicago  
0240 WISH-8 IN  
Indianapolis  
0300 WME-46 IN  
South Bend  
23 Es 1200 WSAV-3 GA  
Savannah  
1248 WESH-2 FL  
24 Es 2200 KDFW-4 TX  
2300 KNID-2 TX  
2302 KAUZ-6 TX  
Wichita Falls  
2330 KAMR-4 TX  
25 Es 0120 KBTX-3 TX  
0200 KIII-3 TX  
Tr 0835 WHRM-20 WI  
Wausau  
0841 WUCM-19 MI  
Bay City  
1700 WSNS-44 IL  
WCFC-38 IL t  
WBES-60 IL t  
WFBF-66 IL  
Joliet(Chicago)  
(Zenith STV)  
27 Es 1300 WPMY-2 NC  
Greensboro  
1330 KJRH-2 OK  
KOE-3 OK  
KFTX-3 TX  
KAMR-4 TX  
1800 KSNC-2 KS  
29 Es 1230 KATC-3 LA  
1530 KPRC-2 TX  
1533 KIII-3 TX

K66BV is the new Spanish International Network satellator tran-KOET-3 OK smitting from the top of the Renaissance Center in downtown De-KFDX-3 TX troit. Little else is known about it because they have no 1758 KAMR-4 TX local office of any kind (no phone #). I have heard 1800 KSNC-2 KS the I.D. many times in Morse Code. (Twice about 29 Es 1230 KATC-3 LA every 15 minutes). I don't know why they have K calls. 1530 KPRC-2 TX Maybe because of their satellator status or maybe the FCC 1533 KIII-3 TX decided to give all Xltrs K calls to ease their workload? They did have a short spot on how to use LPTV's. (I know a little Spanish); this is what I could make out: "A loop antenna is not recommended, use RG-6 coaxial cable." Do they mean to say that RG-6 is better than twinlead at ch. 66? (No, they mean that for best overall reception RG-6 is better under varying weather conditions. When twin lead gets wet, its loss is very high, especially at ch.66-wd)

Paul Gaines; 15920 Puritan St., Detroit, MI 48227 EDT-EST?

I'm back-tracking the report I had sent you; lost in the black hole!

7/27/82 Es WKRG-5, WLBT-3, KATC-3, KLNE-3, KOTA-3, KYCU-5, KTVS-3; 7/28 Ms WNGE-2; 7/29 Ms WJAR-2; 8/1 Es KIII-3, KFDX-3, KBTX-3, KARD-3(now KSNW-wd), KENW-3, KENS-5; 8/2 Es TV Cubana-3, ICR Cuba-6, CKTV-2, CFSS-3; 8/4 WKPT-19; 8/5 WAND-17, WICD-15, WILL-12, WQRF-39, WMMU-13, WNEP-16, WICZ-40, WDAU-22, WENY-36, WERE-28; 8/6 Tr Green Bay 2,11,26,38, WREX-13, WSAW-7, WISC-3, WSEJ-51, WNEB-17 Xltrs 26,46,64; WFUM-28 full I.D. on ch.59, W39AA Ft.Wayne, WOAC-67 on ch.64; 8/7 Tr IL,WI, Es KWGN-2; Tr CELFT-32, WWUP-10, WLKY-32; 8/10 Ms KCKT-2(now KSNC-wd); 8/11 Es KLNE-3, KARD-3, KOTA-3, KTVS-3, KYCU-5; 8/16 Es KIII-3; 8/20 Es CKLT-1-3; 8/27 Es KATC-3, WEAR-3; 9/4 Ms WESH-2; 9/6 Tr WOAY-4 9/9 Tr WNPE-16, CELFT-32, WTAF-10, WUAB-43 on ch.28, WWVU-24(WNPE-wd), CELFT-15; CELFT-44, WNEP-16, WTX-20, WUTR-20, WETM-18, WVIT-30, WICZ-40, WSKG-46,

**Eastern TV-DX** Gaines; continued--- **October 1983**  
 9/9 Tr WTEH-10, WCDC-19 I.D. on chs. 29, 32, WCDC-19, W26AA(WNED), WMGC-34, WENY-36, WETA-26, WSBK-38, WVTA-41, WUPJ-18, WXXI-21, WUHF-31; 9/10 Tr Rochester 10, 21, 31, WJPE-16; 9/17 Tr WAPT-19, WQWL-15, WZTV-17, WNGE-2, Lexington 18, 27, 36, WLKY-32; 9/28 WAND-17; 9/29 CBFT-54; 10/1 Tr WTVQ-36, W46AB, WOAC-67 on ch. 64, W26AA, WFUM-28 on 32&59, WUTV-29 on 19, 33 & 60, CHLT-7(what ch? wd), W39AA, W64AK; 10/2 Tr WTAA-10, WSNY-10(I.D. seen-? ), WJAC-6, WQWK-13, WJZ-13, WNPB-24, WBOY-12, W64AK, W67AL(both WJZ); 10/4 Tr TVO running on 33, 60; W58AM(WNEO), W65AH, W47AB, W17AA; 10/7 WBAO/WNEO xltr on ch. 55; 10/8 IL; 10/9 Tr CKCO-42; 10/10 Tr CKCO-42 on ch. 27; 10/28 W6BO-42; 10/29 WFUM on 32&59. 11/21 Tr WAND-17, WICD-15, WTIU-30, WEHW-55(now WRSP-wd), Peoria 19, 25, 47, WILL-12, WBAK-38, WTHI-10, WUSI-16, WTVS-56, TVO on ch. 17; 11/22 Tr WAND-17, Peoria 19, 25, 31, 47; 11/30 Es CBHT-3, CJCH-5, CBIT-5; 12/4 WGN-52; 12/6 Es WEAR-3; 12/8 Es KLINE-3, KTVS-3, KRMA-6, KOAA-5, KENW-3, KFDX-3; Tr WFSI-47; 12/10 CBFT-54 running double different French audio (P.M.); 2/13/83 WAND-17, KY, IN, WUSI-16; 2/14 Tr WMIN-9, IL, IN, W66AA(WBTI-64), KY, TN, WKGB-53; 3/15 WAND-17.

**May 1983** 25 Es 1123 CBHT-3 NS 970  
**June 1983** 5 Es 1111 KYCU-5 WY 1090  
 18 Es 1144 WEDU-3 FL 1000  
 1311 KATC-3 LA 970  
 19 Tr 1059 W56--NY 195  
 Silver Creek(WNED)  
 22 Es 1336 KATC-3 LA 970  
 23 Es 0156 KIII-3 TX 1280  
 0158 KBTX-3 TX 1070  
 26 Es 1133 CERN-3 AB 1605  
 Edmonton  
 1150 KTVG-6 KS 930  
 1227 KOAA-5 CO 1145  
 1250 KOTA-3 SD 995  
 2039 KYCU-5 WY 1090  
 2145 KFDX-3 TX 1000  
 2155 KTXI-5 TX 1160  
 2204 KENW-3 NM 1200  
 28 Es 1550 KOTA-3 SD 995  
**July 1983** 3 Es 1620 KIII-3 TX 1280  
 1920 KXAS-5 TX 1025  
 1940 KENS-5 TX 1220  
 1958 KTXI-5 TX 1160  
 2005 KAVE-6 NM 1320  
 2010 KTAI-6 LA 905  
 2035 KCEN-6 TX 1090  
 2201 KFDX-6 TX 1040  
**July 1983** 3 Es 1620 KIII-3 TX 1280  
 1920 KXAS-5 TX 1025  
 1940 KENS-5 TX 1220  
 1958 KTXI-5 TX 1160  
 2005 KAVE-6 NM 1320  
 2010 KTAI-6 LA 905  
 2035 KCEN-6 TX 1090  
 2201 KFDX-6 TX 1040  
**July 1983** 3 Es 1620 KIII-3 TX 1280  
 1920 KXAS-5 TX 1025  
 1940 KENS-5 TX 1220  
 1958 KTXI-5 TX 1160  
 2005 KAVE-6 NM 1320  
 2010 KTAI-6 LA 905  
 2035 KCEN-6 TX 1090  
 2201 KFDX-6 TX 1040  
**July 1983** 3 Es 1620 KIII-3 TX 1280  
 1920 KXAS-5 TX 1025  
 1940 KENS-5 TX 1220  
 1958 KTXI-5 TX 1160  
 2005 KAVE-6 NM 1320  
 2010 KTAI-6 LA 905  
 2035 KCEN-6 TX 1090  
 2201 KFDX-6 TX 1040

Thanks for your long & short of Es. I don't guess I'll get that mileage, but I will keep trying. I usually get 6 new ones via Es every year but I don't think I will this year. Good short tropes this summer. Pirate TV ch. 55. I wish someone in OH could I.D. it. Like xltr, comes in here 10 degrees west of where I get Akron. Three of us here saw it the first time; Mike De Wan, "Gen. Grant" and me. It went off air about 2230. I went on the phone to Mike. He said, "My God, they just went off." Since then I have seen it a lot. They usually go off air 2308-2315(bedtime?). Wrote ch. 45 & 49 (office; Kent, OH) chief engineer. They don't have anything on that ch., just 58(Youngstown-wd). I have seen the 45, 49 I.D. at 2300 on ch. 55 many times, it's their programming. Sent mail about this to Bill Fahber and 45/49 card to Tom Yingling, Jr. This Angola, IN station is really weak here(here too-wd). Have to get it on a trop. This K66BV is on the Renaissance Bldg., downtown. When they first got on air they were running the video with a T.P./tone. Well, not everyone can understand Spanish. Yes Bill, we have SIN in Detroit now.

George Rogers; 320 Lafayette RD., Chickamauga, GA 30707 EDT  
**July 1983** 26 Es 1011 WLBZ-2 ME 1080  
 2048 KTVI-4 IA 950  
 2050 KUSD-2 SD 950  
**July 1983** 26 Es 2055 KDLT-5 SD 975  
 2058 KNOP-2 NE 1000  
 2109 KDUH-4 NE 1120  
**July 1983** 2120 26 Es KYCU-5 WY 1110  
 2130 Es WAGN-2 CO 1050  
 26 Es 2131 KOA-4 CO "

**Eastern TV-DX** Rogers; continued--- **October 1983**  
**July 1983** 27 Es 1025 CBFT-2 Pq 930  
 1030 WKTU-2 NY 670  
 1032 WSTM-3 NY 680  
 1034 CLOT-4 ON 900  
 1038 KQTV-2 MO 675  
 1039 KUSD-2 SD 950  
 1044 KDLT-5 SD 1250  
 1045 KPRY-4 SD 1110  
 1046 KTVI-4 IA 950  
 1108 KDLT-5 SD 975  
 1110 KOB-4 NM 1150  
 1115 CHNB-4 ON 1000  
 1120 WFRV-5 WI 673  
 1123 CKPR-2 ON 1100  
 1124 CBFT-5 ON 750  
 1125 WTON-4 MI 775  
 1126 CKCO-2-2 ON 800  
 1135 CICI-5 ON 960  
 1150 WJIM-6 MI 600  
 1205 CFCL-6 ON 1080  
 1235 CKRN-4 Pq 1050  
 1305 CKND-2-2 MB 1200  
 1307 KXJB-4 ND 1005  
 1309 KSTP-5 MN 800  
 1315 KBJR-6 MN 975  
 1355 WDAY-6 ND 1005  
 1720 KGFE-2 ND 1020  
 28 Es 2025 KGBT-4 TX 900  
 2035 KRGV-5 TX "  
 2038 KPRC-2 TX 675  
 2044 XHD-4 TAM 1110  
 2046 XHIO-2 TAM 1000  
 2207 CKGN-2-2 ON 975  
 29 Tr 0805 WALA-10 AL 385  
 0825 WENG-42 AL 145  
 0827 WTKO-21 AL "  
 0828 WVTM-13 AL "  
 0829 WTKO-11 MS 289  
 Es 1034 TR-4 Cuba 900  
 1100 KTCG-2 MI 800  
 1105 WBAV-2 WI 673  
 1107 CKCY-2 ON 800  
 1126 KWGN-2 CO 1050  
 1420 KNOP-2 NE 1000  
 1450 KSNC-2 KS 800  
 1505 KSNB-4 NE 950  
 1518 KYCU-5 WY 1110  
 1520 KDUH-4 NE 1120  
 1535 KWNB-6 NE 1000  
 1541 KOA-4 CO 1050  
 1557 KOAA-5 CO 980  
 1623 KTWQ-2 WY 1250  
 1855 CBFT-2 Pq 930  
 1902 KUSD-2 SD 950  
 1917 KPRY-4 SD 1110  
 1925 KIVV-5 SD 1175  
 30 Es 1525 KVID-2 TX 950  
 1540 KDLT-2 ND 1250  
 1545 KUSD-2 SD 950  
 1547 KTVI-4 IA "  
 1759 KMOL-4 TX 865  
 1815 KENS-5 TX "  
**July 1983** 30 Es 1830 KPRC-2 TX 675  
 2305 KWGN-2 CO 1050  
 31 Es 0915 KXW-2 DF 1300  
 1149 KGFE-2 ND 1020  
 1205 KDIX-2 ND 1250  
 1820 KUSD-2 SD 950  
 1825 KDLT-5 SD 975  
 1830 KPLO-6 SD 1130  
 1835 KPRY-4 SD 1110  
 1900 KNOP-2 NE 1000  
 1958 ICR-4 Cuba 845  
 2010 WPT-2 FL 665  
 2029 KGET-4 TX 900  
 2050 KWGN-2 CO 1050  
**August 1983** 1 Es 0950 WGH-2 MA 880  
 0951 WLBZ-2 ME 1080  
 0955 WBEZ-4 MA 880  
 1004 CHSJ-4 NB 1200  
 1005 WCBS-2 NY 630  
 1013 CBFT-2 Pq 930  
 1017 WNBC-4 NY 630  
 1025 CHAU-5 Pq 1150  
 1125 WLNH-6 MA 825  
 1135 WCVB-5 MA 880  
 1205 WABI-5 ME 1080  
 1235 CKPR-2 ON 1100  
 1330 CJCH-5 NS 1350  
 1353 CJCH-1-6 NS 1400  
 1410 CKCW-2 NB 1250  
 2 Es 1005 CBFT-2 Pq 930  
 2228 KGFE-2 ND 1020  
 2235 CKND-2-2 MB 1200  
 2315 KNDX-2 ND 1250  
 3 Es 1025 KTCG-2 MN 800  
 1030 CKND-2-2 MB 1200  
 1035 KXJB-4 ND 1005  
 1235 KNDX-2 ND 1250  
 1258 KUSD-2 SD 950  
 1305 XHRPM-2 CH 1100  
 4 Es 1028 KTCG-2 MN 800  
 1030 WCCO-4 MN "  
 6 Tr 0835 WTVK-26 TN 111  
 1810 WREL-3 GA 224  
 1815 WTVN-9 GA "  
 (locals off)  
 Es 1825 KMID-2 TX 950  
 2005 WKTU-2 NY 670  
 2034 CBFT-2 Pq 930  
 2045 WLBZ-2 ME 1080  
 7 Es 1000 KPRC-2 TX 675  
 1147 KMOL-4 TX 865  
 1158 KGBT-4 TX 900  
 1210 XHRPM-2 CH 1100  
 1212 WERZ-2 LA 470  
 1215 KTXI-5 TX 980  
 1220 KRGV-5 TX 900  
 1245 KENS-5 TX 865  
 1310 KWGN-2 CO 1050  
 1315 KAMR-4 TX 940  
 1343 KMID-5 TX 950  
**August 1983** 7 Es 1405 XEPM-2 CH 1100  
 1435 KNME-5 NM 1150  
 1437 KOB-4 NM "  
 1520 KDUH-4 NE 1120  
 1525 KOAA-5 CO 980  
 1527 KTWQ-2 WY 1250  
 1534 KSNC-2 KS 800  
 1538 KNOP-2 NE 1000  
 1540 KSNB-4 NE 950  
 1620 KNDX-2 ND 1250  
 8 Tr 0835 WBBJ-7 TN 260  
 1045 WPT-2 FL 665  
 Es 1235 KUSD-2 SD 950  
 1050 WGH-2 MA 880  
 9 Es 1100 CBFT-2 Pq 930  
 1105 WLBZ-2 ME 1080  
 1108 WTAE-4 PA 500  
 1110 CBMT-6 Pq 930  
 1233 KTCG-2 MN 800  
 1305 KNDX-2 ND 1250  
 1750 KUSD-2 SD 950  
 1753 KPRY-4 SD 1110  
 1756 KTVI-4 IA 950  
 1820 KGFE-2 ND 1020  
 2252 CKGN-2-2 ON 975  
 2255 WGRZ-2 NY 670  
 10 Es 1257 XHGL-4 VE 1150  
 12 Es 1732 CKPR-2 ON 1100  
 1747 KTCG-2 MN 800  
 2110 XEPM-2 CH 1100  
 Ms 2250 KCMT-7 MN 920  
 Alexandria  
 13 Es 1145 KGBT-4 TX 900  
 1205 KPRC-2 TX 675  
 1216 KRGV-5 TX 900  
 14 Tr 1120 WTVW-7 IN 275  
 1315 WVTM-13 AL 145  
 15 Es 1050 KWGN-2 CO 1050  
 1052 KSNC-2 KS 800  
 1953 WGH-2 MA 880  
 2315 WLBZ-2 ME 1080  
 2333 CKCO-2-2 ON 800  
 2335 CKGN-2-2 ON 975  
 16 Es 1020 CKPR-2 ON 1100  
 1043 KTCG-2 MN 800  
 1048 WBAV-2 WI 673  
 1059 KGAN-2 IA 590  
 1103 KTVI-4 IA 950  
 1104 WBBM-2 IL 525  
 1105 CHFD-4 ON 1100  
 1236 CBFT-2 Pq 930  
 1305 WLBZ-2 ME 1080  
 2145 KNOP-2 NE 1000  
 17 Es 1056 KMID-2 TX 950  
 1059 XEPM-2 CH 1100  
 1615 KXW-2 DF 1300  
 18 Tr 1020 WETV-30 GA 113  
 1028 WATL-36 GA "  
 24 Tr 0812 WBBJ-7 TN 260  
 0832 WPMY-2 NC 365  
 0905 WTVK-26 TN 111  
 26 Ms 0831 WPT-2 FL 665  
 Traverse City  
 Es 1045 XHRPM-2 CH 1100  
 1112, 0947  
 WOSU-34 OH 210, 0950 WJJC-26 OH 183, 1000 WWTU-9 MI 460, 1005 WYI-20 IN 114,  
 1007 WTHR-13 IN 114, 1008 WCEE-13 IL 185, 1010 WREX-13 IL 281, 1015 WGN-9 IL  
 295, 1020 WISN-8 IN 114. Top Es stations: KMID-2, 36 times, to, WLBZ-2, 19 times

From Radcliff, KY:  
 8/20 Tr 0932 WBAK-38 IN 150, 0935 WTHI-10 IN 150, 0945 WEHT-25 IN 112, 0947  
 WOSU-34 OH 210, 0950 WJJC-26 OH 183, 1000 WWTU-9 MI 460, 1005 WYI-20 IN 114,  
 1007 WTHR-13 IN 114, 1008 WCEE-13 IL 185, 1010 WREX-13 IL 281, 1015 WGN-9 IL  
 295, 1020 WISN-8 IN 114. Top Es stations: KMID-2, 36 times, to, WLBZ-2, 19 times  
 A late report from Seybold will have to wait until next month.-wd.



# C.C.I. [UNIDENTIFIED DX]

Robert Grant, KD8EN  
5775 Bishop  
Detroit, MI 48224  
October, 1983.

## TV unIDs:

Bill Fahber, 336 Atlantic St., Bridgeton, NJ 08302.  
1983: Thu 26 May Es ch 5 2200 EDT-- "Star Trek" to 2300. Reference to US1 of Route 95 during a commercial. (PTA: OK,KS,MO,AR.)  
Fri 3 Jun Es ch 2 1730 EDT-- "Peoples Court" to 1800. (PTA: TX,OK,KS,NE,SD,ND.)  
Sat 4 Jun Es ch 2 1120 EDT-- CBS Station, promo for Fred McLeod, Eyewitness News. (Definitely WJBK. Notice that in my DX report that I had short Es from E. & W. at the same time. -RG)  
Tue 14 Jun Es ch 2 1943 EDT-- "Muppet Show" (PTA: S)  
Wed 15 Jun Es ch 3 1300 EDT-- Cuba. See drawing 1.  
Tue 28 Jun Es ch 3 1558 EDT-- Warner Bros. Cartoons (Bugs Bunny, Daffy Duck, Foghorn Leghorn, Road Runner, etc.) & offset.  
" " " " ch 4 1530 EDT-- "Fantasy" (regular NBC CDT/EDT sked. Can't ID this one. -RG)  
" " " " ch 2 2030 EDT-- // to CJB-5 Halifax. (most likely CKOK. -RG)  
" " " " ch 5 2030 EDT-- // to both of above. (this one puzzles me. LP repeater??-RG)  
Sun 3 Jul Es ch 6 2000 EDT-- TX Rangers/Milwaukee Brewers bb. (// to KKAS-5.)  
" " " " ch 2 2057 EDT-- "Cosmo" to 2100, mention Star City High School, "Masterpiece Theatre" (a PES.)

Eric Fader, 23-35 Bell Blvd., Bayside, NY 11360.  
1982: Mon 7 Jun Es ch 3 1829 EDT-- mention "Breakout from detention center" nx woman named Denise. (PTA: TX,LA,AR,MO,IA,WI.)  
Tue 15 Jun Es ch 6 1930 EDT-- promo for "Donahue" at 9am, begin "You Asked For It" (PTA: KS,NE,IA,MN.)  
1983: Fri 27 May Es ch 3 1230 EDT-- large "Good Day" across screen. Name of pgm? (PTA: MN,WI,MO,NE not KIMF.) (could be a PES with a Children's reading show like "Electric Co." -RG)  
Sun 3 Jul Es ch 6 2021 EDT-- TX Rangers bb (PTA: TX.) (note Bill Fahber's report for this same date. .hi. -RG)  
Thu 14 Jul Es ch 6 1900 EDT-- end "Sesame Street", play 2 min. of inst. mx., begin "Reading Rainbow" (PTA: SW)  
" " " " ch 3 1908 EDT-- ad for "Cherry Orchard Furniture Store" (PTA: LA,KS,TN,MO,NE.)  
" " " " ch 6 1931 EDT-- news pgm with "Jim" and "Roland"

Thomas J Yingling, Jr., 221 Pinewood Rd., Baltimore, MD 21222.  
1983: Wed 8 Jun Es ch 5 1700 EDT-- "Adam-12"  
Mon 27 Jun Es ch 4 1700 EDT-- "Yogi & Friends" cartoon show.  
" " " " ch 4 1800 EDT-- Action 4 News, w/ "4" in circle. (sounds like WDAF. or WTAE by tropo. -RG)  
Sat 9 Jul Es ch 3 1937 EDT-- "Doctor Who" PBS? (Most likely. -RG)

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260.  
1983: Fri 29 Jul Es ch 5 2137 MDT-- "Barney Miller" (PTA: TN,OH,MI.)

Ronald Purdue, Route #1 Box 224, Byron, MN 55920.  
1983: Sat 4 Jun Es ch 2 1133 CDT-- "All Star Wrestling" (PTA: SSW)  
Fri 10 Jun Es ch 3 1928 CDT-- "Quincy" (PTA: MNW)  
Tue 5 Jul Es ch 4 1856 CDT-- "Family Feud" (PTA: E)  
Fri 8 Jul Es ch 3 1535 CDT-- "Richard Simmons Show" (PTA: ID or MT)  
Mon 18 Jul Es ch 2 1654 CDT-- "CHiPs" (PTA: W)

Robert Grant, KD8EN, 5775 Bishop, Detroit, MI 48224, editor. (From Detroit:)  
1983: Sun 3 Jul Es ch 4 1900 EDT-- TX Rangers bb, & offset (PTA: TX)  
(From Honor, MI:)  
Mon 25 Jul Tr ch 55 1710 EDT-- "700 Club"

## FM unIDs:

Thomas J. Yingling Jr., 221 Pinewood Road, Baltimore, MD 21222.  
1983: Wed 8 Jun Es 94.1 1800 EDT-- non-ID as "KQ-94" (write KQXY, then write KXKQ. -RG)  
" " " " 98.3 1810 EDT-- non-ID as "FM-G-98"  
Thu 14 Jul Es 96.5 1743 EDT-- non-ID as "Country-96" suspect KRGI.  
Sun 24 Jul Es 107.1 1715 EDT-- non-ID as "Love 107" (write KRLV, then write WLLV. -RG)

## CCI- unidentified DX.

October, 1983.

## FM unIDs:

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260.  
1983: Tue 5 Jul Es 96.5 1655 MDT-- "96-Rock" (PTA: NEast.)  
Fri 8 Jul Es 97.5 0928 MDT-- ad mention "Riverdale" (PTA for 7/8 is IL,KY,VA,NV,TN,NC,AR)  
" " " " 103.9 0933 MDT-- "J-103" rock.  
" " " " 104.9 0937 MDT-- ad mention "Clinton"  
" " " " 104.5 0943 MDT-- "Rock-105"  
" " " " 103.9 1007 MDT-- "New Magic"  
Mon 11 Jul Es 91.5 1700 MDT-- "Keep in touch with us on 92.7, 95.7 & 91.5" followed by BSC news. Female ancr. w/out accent. USA? (PTA: Caribbean, Jamaica FM's in.) (I doubt that it could be USA because 91.5 is an EFM channel while I could find no listing for EFM stations on either 92.7 or 95.7. More likely Jamaica or British Virgin Islands, or a pirate. -RG)  
" " " " 103.1 1944 MDT-- mention Macinac Island. (PTA: WI,MI) (This Island is near where the Lower Peninsula and Upper Peninsula almost meet. WGMN is the closest 103.1 to it but it is not in WGMN's range. -RG)  
Thu 14 Jul Es 98.3 1836 MDT-- ad mention "OTUM" (PTA: GA, AL, MS, NC, SC.)  
Sun 17 Jul Es 99.7 2046 MDT-- "Magic-100" (PTA: TN,GA,NC.)  
Sun 24 Jul Es 102.7 2151 MDT-- "The Hot One" (PTA: OH,IN,MI.)

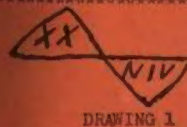
Ronald Purdue, Route #1, Box 224, Byron, MN 55920.  
1983: Wed 8 Jun Es 101.9 1717 CDT-- ad on rock concert. (PTA: SE)  
Thu 14 Jul Es 107.7 1929 CDT-- Foreign Language pgm. (PTA: SSE)  
Mon 18 Jul Es 94.1 2054 CDT-- SS MoR. (PTA: SSW) (I think this is KESS, Fort Worth, TX which moved to 94.1 from 93.9. This one caught me by surprise during an Es opening too. -RG)

Steve West, 432 Kenmore Rd., Havertown, PA 19083.  
1983: Sun 24 Jul Es 98.5 2115 EDT-- SS male ancr. Followed by 3 SS vocal songs. Not KHYS but in that area. (Steve asks if KQXX is SS.)

Robert Grant, KD8EN, 5775 Bishop, Detroit, MI 48224, editor.  
1983: Sun 3 Jul Es 92.1 2021 EDT-- Houston Astros bb., no stereo pilot. (PTA: TX)  
" " " " 93.3 2042 EDT-- ID heard clearly: "Kicker Country- K-C-K-R". According to directory assistance "Kicker" in Port Arthur is still KYKR.

## TV IDs:

Jim Pizzi:  
Sat 4 Jun Es ch 4 2031 MDT-- mention Duquesne, Squirrel Hill. (Robert Goodman says this is almost surely WTAE given those areas. -RG)



- \* This Es season was characterized by short duration openings
- \* with high MUFs meaning many FM and ch5/6 unIDs. Unlike past
- \* Es seasons, the best openings were not spaced slightly less
- \* than a month apart. Probably due to many occurrences of aurora
- \* this summer covering over the Es season's normal pattern.
- \* 73 & gud DX, TRX to all reporters and readers.



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